Manitoba

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MANITOBA HEALTH

PUBLIC HEALTH AND PRIMARY HEALTH CARE

COMMUNITY WATER FLUORIDATION PROGRAM

2009 / 2010

Prepared by:
ALS Environmental (Winnipeg)
in conjunction with
Manitoba Health

Manitoba

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July, 2010

Re: The Annual Fluoridation Report for the Province of Manitoba for the fiscal year 2009 - 2010.

This report is intended to be a resource for information regarding the Community Based Water Fluoridation Program in Manitoba which is sponsored and monitored by Manitoba Health.

Please circulate your copy to any individual in your organization or facility who may have an interest in community dental health, public health, or community based programs.

Please contact me if you should have any questions about water fluoridation in Manitoba either by telephone at 204-788-6729 or email Khalida.Hai-Santiago@gov.mb.ca.

Thank you for your participation in the Community Based Water Fluoridation Program.

Yours truly,

Khalida Hai-Santiago, D.M.D.
Oral Health Consultant
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INTRODUCTION

This report is a brief summary of the performance of
Manitoba Health's
Community Water Fluoridation Program
for the 2009 / 2010 fiscal year.

I. STATUS OF FLUORIDATION IN MANITOBA - 2009/2010

A total of forty-six (46) water treatment plants provide fluoridated water to approximately eighty-nine (89) communities. Approximately 95% of the population served by a public water system receive fluoridated water. Population statistics are based on the 2006 census figures unless otherwise indicated. Included in the above statistics are an estimated number of rural residents who consume water supplied by a fluoridated water supply.

Manitoba Health operates a province-wide fluoride level monitoring program for all fluoridating communities. All fluorodating water treatment plants participated in the monitoring program.

Manitoba Health offers a grant for communities wishing to install a fluoridation system in their communal water system.

Training in equipment operation and maintenance, testing procedures, safety standards and monitoring protocol is provided initially to all communities. Technical assistance and support is then provided on an ongoing basis.

Manitoba Health

Summary

Province of Manitoba

Table 1

Communities with a Fluoridated Water Supply as of April 1, 2009

NOTE: Population statistics are from the Manitoba Health Population Report June 1, 2009 where available otherwise the 2006 Canadian census.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
BALDUR	Town	350	66/09/19	67/11/15	0.22	NaF 4 %	0.9	Well	RM
BENITO	Village	516	91/08/01	91/08/01	0.3	NaF 4 %	1.0	River	Village
BINSCARTH	Village	548	94/11/01	95/07/19	0.24	H2SiF6 25 %	0.9	Well	Village
BOISSEVAIN	Town	1742	56/11/05	57/01/11	0.2	NaF 4 %	0.9	SI	Town
BRANDON	City	46487	53/08/11	55/03/08	0.2	Na2SiF6 (Dry)	1.0	River	City
CARMAN	Town	3404	65/06/22	65/06/22	0.21	H2SiF6 25 %	0.8	River	Town
CARTIER REGIONAL	Region	9080	00/06/13	00/06/13	N/A	H2SiF6 25 %	0.9	River	Private
CHURCHILL	Town	914	94/11/01	95/10/04	< 0.10	H2SiF6 25 %	0.9	River	LGD
DAUPHIN	City	8848	57/08/02	80/05/03	0.14	H2SiF6 25 %	1.0	SI	Town
DELORAINE	Town	1006	67/07/28	68/09/24	0.16	NaF 4 %	0.9	SI	Town
FLIN FLON	City	5999	61/07/01	89/12/15	< 0.10	H2SiF6 25 %	0.8	Lake	City
GILBERT PLAINS	Town	972	89/02/22	89/02/22	0.19	NaF 4 %	0.9	Well	Town
GILLAM	LGD	1268	74/08/14	87/01/03	< 0.10	H2SiF6 25 %	1.0	River	LGD
GIMLI INDUSTRIAL PARK	Town	2840	63/08/01	63/12/23	0.43	NaF 4 %	1.0	Well	Town
HAMIOTA	Village	995	70/05/27	70/08/17	0.29	NaF 4 %	1.0	Well	Town
HARTNEY	Town	512	64/01/02	64/12/16	0.2	NaF 4 %	1.0	Well	Town
KILLARNEY	Town	2529	60/10/12	60/10/25	0.19	NaF 4 %	0.8	Lake	Town
LETELLIER-RRRWTP	Region	18465	89/05/04	87/05/13	0.17	H2SiF6 25 %	0.8	River	PVWC
LONG PLAIN	Reserve	767	94/03/02	94/03/02	0.23	NaF 4 %	0.9	Well	Reserve
MACDONALD REGIONAL	Region	6326	89/11/21	89/11/21	0.1	H2SiF6 25 %	0.7	River	RM
MANITOU	Town	862	64/01/21	65/05/13	0.19	NaF 4 %	0.9	SI	Town
MELITA	Town	1131	89/05/04	87/02/14	0.18	NaF 4 %	1.0	Well	Town
MORDEN	Town	8184	68/09/09	69/11/17	0.32	H2SiF6 25 %	1.0	Lake	Town
MORRIS REGIONAL	Region	5329	89/05/04	89/02/27	0.22	H2SiF6 25 %	0.8	River	PVWC
NEEPAWA REGIONAL	Town	4481	63/06/10	63/07/10	0.24	H2SiF6 25 %	0.8	Lake	Town

KEY:

1. Status
CFB - Canadian Forces Base
LGD - Local Government District
UVD - Unincorporated Village District

2. Type of Chemical Feed
H2SIF6 - Fluorosilicic Acid
NaF - Sodium Fluoride
Na2SiF6 - Sodium Fluorsilicate (Dry)

3. Water Plant Owner
MWSB - Manitoba Water Services Board
PVWC - Pembina Valley Water Co-op
RM - Rural Municipality

4. Water Source
SI - Surface Impoundment

Province of Manitoba

Communities with a Fluoridated Water Supply as of April 1, 2009

NOTE: Population statistics are from the Manitoba Health Population Report June 1, 2009 where available otherwise the 2006 Canadian census.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
NORWAY HOUSE COMMUNITY COUNCIL	Town	4291	95/01/01	95/09/01	0.21	H2SiF6 25 %	0.9	River	Town
PILOT MOUND	Town	675	68/10/25	70/12/21	0.21	NaF 4 %	0.9	SI	Town
PORTAGE LA PRAIRIE REGIONAL	City	25867	57/12/20	58/01/13	0.2	H2SiF6 25 %	0.7	River	City
RESTON	Village	550	67/09/13	68/11/26	0.13	NaF 4 %	1.0	Well	RM
RIVERS	Town	1419	68/06/07	86/10/27	0.18	NaF 4 %	1.0	Well	Town
ROBLIN	Town	2321	69/06/07	86/10/27	0.26	NaF 4 %	0.8	Well	Town
ROSSBURN	Town	675	89/05/04	77/12/05	0.1	NaF 4 %	1.1	Well	Town
RUSSELL	Town	1788	65/09/10	67/03/01	0.21	NaF 4 %	1.0	Well	Town
SAPOTAWEYAK	Reserve	N/A	03/12/18	03/12/18	0.31	NaF 4 %	1.0	River	Reserve
SHILO	CFB	1800	69/01/14	69/01/14	0.05	NaF 4 %	0.9	Well	CFB
SOURIS	Town	1956	62/07/11	63/11/05	0.19	NaF 4 %	1.0	River	Town
STEINBACH	City	18494	59/11/04	60/05/23	0.39	H2SiF6 25 %	0.9	Well	City
STEPHENFIELD REGIONAL	Region	8508	98/12/01	99/02/01	0.2	H2SiF6 25 %	0.9	River	PVWC
SWAN RIVER	Town	5246	80/10/07	82/08/08	0.18	H2SiF6 25 %	0.9	Well	Town
THE PAS	Town	7106	64/07/20	64/07/23	0.15	H2SiF6 25 %	1.0	River	Town
TREHERNE	Town	668	72/11/10	73/06/11	0.32	H2SiF6 25 %	22.2	Well	Town
VIRDEN	Town	3310	71/01/11	71/04/08	0.44	NaF 4 %	1.0	Well	Town
WABOWDEN	Village	845	89/06/30	89/06/30	< 0.10	H2SiF6 25 %	0.9	Lake	UVD
WINKLER	City	13382	64/01/21	64/06/24	0.26	H2SiF6 25 %	0.9	Well	City
WINNIPEG	City	687619	56/07/20	56/12/28	0.1	H2SiF6 25 %	0.8	Lake	City
WINNIPEGOSIS	Village	725	89/05/04	88/08/10	0.15	NaF 4 %	0.9	Well	MSWB

KEY:

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Manitoba Health

Summary

Province of Manitoba

Table 1

Communities with a Fluoridated Water Supply as of April 1, 2009

NOTE: Population statistics are from the Manitoba Health Population Report June 1, 2009 where available otherwise the 2006 Canadian census.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner

NOTES:

Red River Regional WTP in Letellier, Manitoba serves the following communities: Altona, Altona Rural Water Co-op, Dominion City,Emerson, GNS East, GNS West, Gnadenthal Water Co-op, Gretna, Halbstadt-Marais Water Co-op, Hordean, Kronstal, Letellier, RM of Montcalm, Morden, Plum Coulee, Reinfeld, RM of Rhineland (RM pipeline), Rosenfeld, Schanzenfeld, St. Jean Baptiste, St. Joseph, RM of Stanley (RM pipeline) and portions of Winkler

MacDonald Regional WTP in Sanford also serves the communities of Brunkild, Domain, LaSalle, Oak Bluff, Sanford and Starbuck

Cartier Regional WTP provides water for several communities including Headingley, Elie, Grosse Isle, Headingley Correctional, RM of Headingley, RM of Rosser, Springstein, St. Eustache, RM of St. Francois Xavier, Fannystelle, Oakville and portions of the RM of Portage la Prairie and the RM of Grey.

Dauphin Regional WTP provides water for several communities including the City of Dauphin, Eclipse and Lockville

Morris Regional WTP provides water for several communities including Morris, Gardenland RV Resort, Miami, Roland, RM of Roland (RM pipeline), Rosebank RV Site, RM of Thompson (RM pipeline) and portions of Winkler

Neepawa Regional WTP provides water for several communities including the Town of Neepawa and RM of Langford

Portage la Prairie Regional WTP provides water for several communities including City of Portage la Prairie, Arden, Austin, Bowes Mobile Home Park, Burnside, Gladstone, High Bluff, MacDonald, MacGregor, RM of North Norfolk, Ofty's Riverside Campground, Peony Farm Distribution, Peony Farm Reservoir, Plumas, Poplar Point, RM of Portage la Prairie, Rossendale, Southport, St. Ambrose Provincial Park, Westbourne, RM of Westbourne and Yellowhead Reservoir

Stephenfield Regional WTP provides water for several communities including Carman, RM of Dufferin (RM pipeline), portions of RM of Grey, Haywood, RM of Roland (RM pipeline), RM of Stanley (RM pipeline), St. Claude, Stephenfield Provincial Park, RM of Thompson (RM pipeline).

Morden WTP provides water for Morden and RM of Stanley (RM pipeline)

KEY:

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II.FLUORIDATION GRANT

Each fiscal year, grant monies are available through Manitoba Health. The grant is a one time award to communities initiating a fluoridation system.

A.OVERVIEW

1)OBJECTIVE:
To have all communal water systems in the Province fluoridated.

2)ELIGIBILITY:
Any community with an existing water treatment plant that currently does not have an optimal fluoride level in the water supply is eligible.

3)DESCRIPTION:
If a community is interested in this grant, contact can be made with Manitoba Health. Manitoba Health will provide information on the grant program and make formal contact with the community. Once the system is operational, payment will be authorized to the community for the initial purchase and installation of the equipment. Assistance is provided with ongoing monitoring of the fluoride levels in the water supply.

4) FUNDING:
The grant is based on actual initial costs of purchase and installation of equipment as submitted by communities.

5) MINISTERIAL APPROVAL:
Approval is issued by the Minister of Health to communities operating fluoridation systems in accordance with the regulations under the Manitoba Drinking Water Safety Act.

B.NEW PARTICIPANTS AND UPGRADES

1) No new water treatment plants introduced water fluoridation in 2009 - 2010.
2) One community ceased fluoridation (Gilbert Plains April 2010).
3) Four Water Treatment facilities had upgrades: Virden, Melita, Treherne and Winnipeg. Winnipeg's new facility came on-line December 2009.

III. EQUIPMENT

Fluoridation systems are periodically monitored and reassessed for efficiency. Efforts are made to upgrade older equipment to more efficient systems.

A. OVERVIEW

Water treatment plants are visited on a periodic basis for the purpose of encouraging preventive maintenance of the fluoridation systems.

Ongoing assistance is provided to ensure that adequate maintenance and safety practices are being followed. Testing procedures are also reviewed to ensure accurate monitoring of fluoride levels.

B. FLUORIDATION SYSTEMS

There are four types of fluoridation systems available. They are as follows:

a) Acid Feed

This system utilizes fluorosilicic acid (H_2SiF_6) as the chemical feed.

b) Batch Mix

This system utilizes sodium fluoride (NaF) as the chemical feed. This system is labour intensive and communities utilizing this system are encouraged to upgrade to either an acid feed or an upflow saturator system.

c) Dry Feed

This system utilizes sodium fluorosilicate (Na_2SiF_6) as the chemical feed. These systems were designed and installed in the 1950's and 1960's for larger treatment facilities. All remaining are fully functional with few operating problems.

d) Upflow Saturator

This system utilizes sodium fluoride (NaF) in a 4% solution as the chemical feed.

C. OPERATING PROBLEMS

Temporary operating problems may occur from time to time and are usually related to one of the following:

a) obsolete or malfunctioning fluoride feed equipment
b) obsolete or defective testing equipment
c) incorrect testing procedures
d) equipment breakdown
e) improper maintenance
f) changeover to a new system

Occasionally, fluoridation problems are related to water plant problems which are rectified when the plant's problems are corrected.

IV. MONITORING PROGRAM

A. OVERVIEW

The purpose of this program is to ensure that the recommended level for fluoride concentration is maintained in Manitoba's drinking water. All operating systems participated in the monitoring program.

1) Operating Parameters
Manitoba Health identifies an operating range and an optimum level for fluoride concentration in drinking water. The optimum is 1 part per million (ppm) or 1 milligram per litre (mg/L). The operating range for 2009 / 2010 was set at 0.80 ppm as a minimum with 1.20 ppm as a maximum.

Water treatment plant operators are encouraged to maintain fluoride concentrations within the specified range.

Manitoba Health provides a schedule for bi-weekly monitoring periods. The sampling year consisted of 26 periods this year.

2) Supplies
Manitoba Health provides Fluoridation Control Record forms to the plants, to be submitted with the samples. Manitoba Health also provides sampling bottles, fluoride standard solution, spadns (reagent) and shipping containers to the plants, through ALS Environmental. All are necessary for daily testing and bi-weekly sample submission.

3) Sample Submission
Samples are collected on a daily basis, tested on-site and results are recorded by the water treatment plant operator. A 14 day composite sample is tested by the operator then submitted to the laboratory for confirmatory analysis. A record of chemical feed data (Fluoridation Control Record) is submitted with the sample.

4) Analysis
ALS Environmental, located in Winnipeg, receives the samples and conducts the analysis. The results are reported to the individual water treatment plant operators and to Manitoba Health except for the City of Winnipeg who does their own testing.

5) Monitoring
Manitoba Health monitors the levels, makes recommendations, and provides technical assistance accordingly.

6) Reporting
Communities receive an annual report of their plant's operating record. On a periodic and/or as required basis, reports are provided during the operating year.

B. RESULTS

In 2009 / 2010, out of a possible 1,196 samples, 1,157 bi-weekly samples were received for a submission rate of 96.7%.

Of the total submitted 998 or 86.3% were within the recommended range for fluoride concentration.

The number of samples found to be above the range was 40, representing 3.5% of the total.

There were 119 samples found to be below the range representing 10.3% of all samples submitted.

Samples of .7 ppm will be acceptable for purposes of certificate eligibility.

Bi-Weekly Sampling Results Summary 2009 / 2010

Table 2

Town	No. of Samples Within Limits	No. of Samples Above Limits	No. of Samples Below Limits	No. of Samples Submitted	No. of Samples Possible
BALDUR	24	0	2	26	26
BENITO	25	1	0	26	26
BINSCARTH	25	0	1	26	26
BOISSEVAIN	26	0	0	26	26
BRANDON	24	0	2	26	26
CARMAN	19	0	7	26	26
CARTIER REGIONAL	24	0	2	26	26
CHURCHILL	23	0	3	26	26
DAUPHIN	25	1	0	26	26
DELORAINE	26	0	0	26	26
FLIN FLON	17	0	9	26	26
GILBERT PLAINS	23	0	1	24	26
GILLAM	21	3	2	26	26
GIMLI INDUSTRIAL PARK	26	0	0	26	26
HAMIOTA	25	1	0	26	26
HARTNEY	23	1	2	26	26
KILLARNEY	14	0	5	19	26
LETELLIER-RRRWTP	16	1	9	26	26
LONG PLAIN	20	2	4	26	26
MACDONALD REGIONAL	14	0	12	26	26
MANITOU	21	1	3	25	26
MELITA	11	9	6	26	26
MORDEN	26	0	0	26	26
MORRIS REGIONAL	19	0	6	25	26
NEEPAWA REGIONAL	20	0	5	25	26
NORWAY HOUSE COMMUNITY COUNCIL	26	0	0	26	26
PILOT MOUND	26	0	0	26	26
PORTAGE LA PRAIRIE REGIONAL	11	0	15	26	26
RESTON	25	1	0	26	26
RIVERS	26	0	0	26	26
ROBLIN	21	0	5	26	26
ROSSBURN	20	5	0	25	26
RUSSELL	25	0	0	25	26
SAPOTAWEYAK	2	0	0	2	26
SHILO	24	0	2	26	26
SOURIS	22	3	1	26	26
STEINBACH	26	0	0	26	26
STEPHENFIELD REGIONAL	25	0	1	26	26
SWAN RIVER	26	0	0	26	26
THE PAS	24	2	0	26	26
TREHERNE	23	3	0	26	26
VIRDEN	16	4	5	25	26
WABOWDEN	19	1	6	26	26
WINKLER	22	1	3	26	26
WINNIPEG	26	0	0	26	26
WINNIPEGOSIS	26	0	0	26	26

C. CERTIFICATES

Manitoba Health annually presents certificates to recognize water treatment plant operators who have maintained a high standard of operating efficiency for a fluoridation system.

To be eligible for a certificate, a plant must be participating for 50% of the sampling year.

For the 2009 / 2010 sampling year this represented 26 periods.

There were 46 plants eligible for the certificates in 2009 / 2010.

1) CERTIFICATE OF EXCELLENCE

The selection criteria are:
A) 100% of bi-weekly samples must be submitted for the sampling year
and
B) 100% of submitted samples must be within the recommended operating range for fluoride concentration

In 2009 / 2010 certificates of excellence were presented to 11 water plant supervisors/operators. This represents 23.9% of the total number of eligible community fluoridation systems. Allowances are made on the presentation of certificates when justifiable explanations are provided.

2) CERTIFICATE OF COMMENDATION

The selection criteria are:
A) 85% or 22 out of 26 bi-weekly samples must be submitted for the sampling year, and
B) 90% of submitted samples must be within the recommended operating range for fluoride concentration.

In 2009 / 2010 certificates of commendation were presented to 15 water plant supervisors/operators. This represents 32.6% of the total number of eligible community fluoridation systems. Allowances are made on the presentation of certificates when justifiable explanations are provided. Readings of .7 ppm are considered acceptable for certificate eligibility.

The total number of certificates presented was 26 out of a possible 46. Thus, 56.5% of the operators/supervisors were awarded with recognition certificates.

Certificates of Excellence

2009 / 2010 Recipients

Recipient	Plant Location	Operating Authority
Barry Chinner	BOISSEVAIN	Town
Kent Corkish	DELORAINE	Town
Richard Bezdietny	GIMLI INDUSTRIAL PARK	Town
Al Spearman	MORDEN	Town
Alan Mowatt	NORWAY HOUSE COMMUNITY COUNCIL	Town
Cory McCoy	PILOT MOUND	Town
Randy King	RIVERS	Town
Jason Hiebert	STEINBACH	City
Jordan Rooks	SWAN RIVER	Town
Renee Grosselle	WINNIPEG	City
Dan Rempel	WINNIPEGOSIS	MSWB

Certificates of Commendation

2009 / 2010 Recipients

Recipient	Plant Location	Operating Authority
Darcy Dearsley	BALDUR	Rural Municipality
Rick Kinaschuk	BENITO	Village
Steve Stewart	BINSCARTH	Village
Brad McIntosh	BRANDON	City
Kale Black	CARTIER REGIONAL	Private
Bill Brenner	DAUPHIN	Town
Lloyd Beckley	GILBERT PLAINS	Town
Ken Kerr	HAMIOTA	Town
Greg Morrison	HARTNEY	Town
Ken Moore	RESTON	Rural Municipality
Mark Moan	RUSSELL	Town
Bill Burke	SHILO	CFB
Paul Termeer	STEPHENFIELD REGIONAL	PVWC
Ronald Stewart	THE PAS	Town
Ken Lawrence	TREHERNE	Town

V. Manitoba Water Services Board

Manitoba Water Services Board owns six water treatment plants and two regional water supply systems in Manitoba and provides water to communities.

In communities currently fluoridating, Manitoba Water Services Board works cooperatively with Manitoba Health to ensure that the requirements of the fluoridation monitoring system are met.

VI. SUPPORT SERVICES

Manitoba Health wishes to acknowledge the support received from various groups and government departments which provided assistance with the performance of the Community Water Fluoridation Program:

i. Mayors, Community Councils, Waterworks Chairpersons, Band Councils, and especially water treatment plant operators and supervisors in all locations with community water fluoridation systems in operation.

ii. Manitoba Water Services Board for the cooperative efforts made to ensure Manitoba Health standards were observed in all fluoridating locations.

iii. ALS Environmental for the provision of fluoride level analyses, the distribution of reagents, sample bottles and fluoride results to participating communities, the preparation of this report and other administrative services.

iv. Manitoba Water Stewardship including regional Drinking Water Officers for the provision of inspection and surveillance services in water plants, as well as consultation services.

v. First Nations and Inuit Health Branch, Health Canada for the promotion of fluoridation on Manitoba First Nation communities.

vi. Equipment manufacturers and suppliers for their assistance.

vii. The City of Winnipeg which provides and monitors its own community water fluoridation program.

All of the above individuals and agencies have been instrumental in the provision of this important preventive dental health measure to the citizens of Manitoba.

FOR FURTHER INFORMATION REGARDING MANITOBA'S COMMUNITY WATER FLUORIDATION PROGRAM PLEASE CONTACT:

Manitoba Health
Public Health and Primary Health Care
300 Carlton Street
Winnipeg MB R3B 3M9

Telephone: (204) 788-6735
Fax: (204) 948-2040
Email: Helen.Browne@gov.mb.ca

VII

FLUORIDE

CONTROL

DATA

2009 / 2010

Fluoride Control Data Laboratory Resu

The figures in this table reflect results of the testing of bi-weekly composi

Location / Period Number	1	2	3	4	5	6	7	8	9	10
BALDUR	1.0	0.8	0.9	0.8	0.9	0.9	0.7	0.7	0.9	1.1
BENITO	1.0	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
BINSCARTH	0.8	0.8	1.0	1.0	1.0	1.1	1.0	1.1	1.1	1.0
BOISSEVAIN	1.0	0.9	0.9	0.8	1.0	1.0	1.1	1.0	1.0	1.1
BRANDON	1.0	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1
CARMAN	0.7	0.6	0.7	0.8	1.0	0.8	0.8	1.0	0.9	0.9
CARTIER REGIONAL	1.1	0.9	1.0	1.0	0.9	0.9	1.0	1.0	0.9	1.1
CHURCHILL	0.9	0.8	0.8	0.9	0.9	0.8	0.9	0.9	0.9	1.0
DAUPHIN	1.2	0.9	0.9	1.0	1.1	1.0	1.1	1.2	1.0	1.1
DELORAINE	1.0	0.9	0.9	0.9	0.9	1.0	0.9	0.9	1.0	1.0
FLIN FLON	0.8	0.6	0.8	0.7	0.7	0.9	0.8	0.8	0.7	0.8
GILBERT PLAINS	0.8	0.8	0.9	0.9	1.1	0.8	1.0	1.0	1.0	0.9
GILLAM	0.9	0.8	0.9	1.0	1.0	1.0	1.3	1.3	1.1	1.2
GIMLI INDUSTRIAL PARK	1.0	0.9	1.0	0.9	0.8	1.0	0.9	1.0	1.0	1.0
HAMIOTA	0.8	0.9	1.1	1.0	1.1	1.1	1.0	1.2	1.2	1.2
HARTNEY	1.0	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.1
KILLARNEY	0.9	1.0	1.0	1.1	1.1	0.3	0.2			
LETELLIER-RRRWTP	0.9	0.8	0.9	0.9	1.0	1.2	1.0	1.0	1.1	1.1
LONG PLAIN	1.1	0.9	1.0	1.1	1.3	0.8	0.5	1.0	0.9	1.1
MACDONALD REGIONAL	0.9	0.7	0.7	0.7	1.0	0.7	0.8	0.7	0.8	0.9
MANITOU	0.9	0.8	0.9	0.8	1.0	1.0	0.8	0.7	1.2	1.3
MELITA	0.9	1.0	0.9	0.7	1.5	1.4	1.2	1.4	1.3	1.4
MORDEN	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.0	0.9	1.0
MORRIS REGIONAL	0.9	0.8	0.9	0.9	0.9	0.8	1.0	1.0	1.0	1.0
NEEPAWA REGIONAL	0.8	0.5	0.8	0.7	1.0	0.7	0.6	0.7	0.8	0.9
NORWAY HOUSE COMMUNITY COUNCIL	0.8	0.8	0.8	0.9	0.9	1.0	0.9	1.0	1.0	1.0
PILOT MOUND	0.9	1.0	0.8	0.9	1.1	1.0	1.0	1.0	0.9	1.0
PORTAGE LA PRAIRIE REGIONAL	0.7	0.7	0.6	0.7	1.1	0.8	0.6	0.8	0.7	0.9
RESTON	1.1	1.1	0.9	0.9	1.1	1.0	1.0	1.0	1.1	1.0
RIVERS	1.0	1.1	1.1	0.9	1.0	1.0	1.0	1.0	1.0	1.2

samples for fluoride concentration in parts per million (mg/L)

1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
.1	1.0	0.9	1.1	1.0	0.9	0.9	1.0	1.0	0.8	1.0	1.0	0.9	1.0	1.0	0.8
.3	1.2	0.9	1.1	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9
.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.8	0.9	0.9	0.8	0.9	0.9	0.8
.1	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.1	0.9	1.0	0.8	0.8	0.8	0.9	0.8
.2	1.2	0.9	1.1	1.0	1.0	0.9	1.1	1.0	1.0	0.9	0.9	1.0	0.8	0.9	0.4
.1	1.0	0.9	1.0	0.7	1.0	1.0	0.9	0.9	0.7	0.6	0.6	0.6	0.7	1.0	0.9
.9	1.0	1.0	1.0	0.8	0.8	0.9	0.9	0.7	0.7	0.6	1.0	1.0	0.8	0.7	0.7
.2	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.7	0.7	0.6	0.7	0.7	0.7	0.8
.3	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.9	1.0	0.9	0.9	0.8	0.9	0.8
.2	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.8	0.9
.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
.8	0.6	0.9	1.0	1.0	0.9	1.0	0.8	1.0	0.9	0.9	0.9	0.8	0.8		
.3	1.2	1.1	1.0	1.0	1.0	0.9	0.9	1.1	0.9	0.9	0.9	0.5	0.8	0.9	0.7
.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.9	1.1	0.9	0.9
.3	1.2	0.9	1.0	1.0	1.0	1.0	1.1	1.0	0.9	1.0	1.0	0.9	1.0	1.0	0.9
.4	1.2	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.5	0.6	0.8	0.9	1.0
			1.0	1.0		0.9	0.5	0.3	0.5	1.2	1.0	0.8	1.0	1.0	1.2
.3	1.0	0.9	1.0	1.0	1.0	1.0	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6
.8	0.7	0.6	0.7	1.0	1.3	1.0	0.9	0.9	1.0	1.0	0.9	0.8	0.6	1.0	0.9
.8	0.7	0.7	1.0	0.8	0.6	0.9	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6
.2	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.8	0.8	1.0	0.7	0.6	0.9	1.0	
.9	1.3	1.1	1.0	2.5	1.0	0.9	0.7	1.8	0.3	0.3	0.4	0.4	0.6	0.7	0.8
.2	1.0	0.9	1.1	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
.2	1.0	0.9	1.0	0.7	1.0	0.9	0.7	0.5	0.5	0.5	0.5	0.5	0.7	1.0	
.1	1.0	0.8	1.0	1.0	1.0	1.0	0.7		1.0	1.0	0.8	0.9	0.7	0.8	0.8
.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0	1.1	0.9	1.0	0.9	0.9	0.9	0.9	0.9
.1	1.0	1.1	1.0	1.0	0.9	0.9	1.0	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
.9	1.0	0.9	1.0	1.0	0.7	1.0	0.6	0.6	0.6	0.6	0.5	0.4	0.5	0.4	0.5
.3	1.2	1.0	1.1	1.2	1.0	0.9	0.9	1.0	1.0	1.0	0.8	0.8	1.0	0.9	1.0
.2	1.1	1.0	1.1	1.0	1.0	0.9	1.2	0.9	1.0	1.0	0.8	0.9	1.0	1.0	1.0

Manitoba Health Fluoride M

Fluoride Control Data Laboratory Resu

The figures in this table reflect results of the testing of bi-weekly compos

Location / Period Number	1	2	3	4	5	6	7	8	9	10
ROBLIN	0.9	0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8
ROSSBURN	1.1	1.2	1.2	1.2	1.0	1.0	1.5	1.4	1.0	1.3
RUSSELL	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.0	1.1	1.2
SAPOTAWEYAK	1.1	1.0								
SHILO	0.8	0.9	0.9	0.9	1.0	0.9	0.9	1.0	1.0	1.1
SOURIS	0.9	0.7	0.8	0.9	1.1	1.5	0.8	1.0	1.3	1.1
STEINBACH	0.8	0.8	0.8	0.9	0.9	1.1	0.9	1.0	0.9	1.0
STEPHENFIELD REGIONAL	1.0	1.1	1.0	1.0	0.9	0.9	1.0	1.0	1.0	1.1
SWAN RIVER	1.2	0.9	0.9	0.9	1.1	0.9	0.9	0.9	1.0	1.1
THE PAS	1.0	1.0	1.0	1.1	1.3	1.1	1.1	1.2	1.2	1.2
TREHERNE	0.9	0.8	0.9	0.9	1.0	1.0	1.0	1.0	11.6	541
WABOWDEN	1.1	0.8	1.0	0.9	0.8	1.0	1.0	3.4	0.8	1.0
WINKLER	0.7	0.6	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.1
WINNIPEG	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.9
WINNIPEGOSIS	1.0	0.9	0.9	0.9	0.9	1.1	1.0	1.0	0.9	1.0

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1.1	1.0	0.9	1.0	1.0	0.8	1.0	0.8	0.9	0.7	0.7	0.7	0.6	0.7	0 6	0.7
1.4	1.0		1.0	1.0	1.1	1.5	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9
1.2	1.0		1.0	0.9	0.9	0.9	1.0	0.8	0.8	0.9	0.8	0.9	0.9	1.0	0.8
1.2	1.0	0.9	1.0	1.0	1.0	0.8	0.6	0.7	0.8	0.8	0.9	0.7	0.9	1.0	0.9
1.0	1.3	1.1	1.1	1.0	1.0	0.8	1.0	1.0	1.0	0.9	0.8	0.7	1.0	1.1	0.7
1.1	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8
1.2	1.0	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0.9	0.8	0.7	0.7	0.7	0.8
1.2	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.7	0.8	0.9	0.8	0.7	0.8
1.2	1.3	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.8	0.9	0.9	0.8
1.4	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.1	1.0	0.9	1.0	0.9	0.9	1.0	0.9
1.2	1.0	0.7	1.0	1.0	1.0	1.0	0.8	0.7	0.6	0.5	0.5	0.9	0.6	0.6	0.8
1.3	1.2	0.9	1.1	1.0	1.0	1.0	0.9	1.0	1.0	0.9	1.0	0.8	0.8	0.7	0.8
0.8	0.9	0.8	0.9	0.8	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.8
1.0	1.0	0.9	1.1	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.8	0.9	0.8	0.9	0.9

FLUORIDATION CONTROL DATA - KEY

All figures reported are recorded in parts per million (ppm) or milligrams per litre (mg/L).

COMPOSITE (LAB)
Fluoride level analysis conducted by ALS Laboratory Group on the bi-weekly composite sample submitted by the water plant operator.

COMPOSITE (OPERATOR)
Fluoride level analysis conducted and reported by the water treatment plant operator on the bi-weekly sample before it is submitted to ALS Laboratory Group.

The City of Winnipeg monitors its own fluoridation program.

NOTE: If "NOT AVAILABLE" appears in any column, it indicates that data is not available due to one of the following reasons:

- sample not submitted
- sample broken in transit
- information not provided
- sample was contaminated

Fluoride Control Data 2009 / 2010

LOCATION BALDUR
OPERATOR Darcy Dearsley
PHONE 535-2176

FLUORIDATOR LMI A151
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.22

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.95	0.93
2	APR 12 - APR 25	0.75	0.82
3	APR 26 - MAY 9	0.94	0.83
4	MAY 10 - MAY 23	0.80	0.83
5	MAY 24 - JUN 6	0.90	0.80
6	JUN 7 - JUN 20	0.92	0.80
7	JUN 21 - JUL 4	0.68	0.71
8	JUL 5 - JUL 18	0.67	0.00
9	JUL 19 - AUG 1	0.90	0.82
10	AUG 2 - AUG 15	1.08	1.00
11	AUG 16 - AUG 29	1.09	0.89
12	AUG 30 - SEP 12	0.95	0.00
13	SEP 13 - SEP 26	0.93	0.88
14	SEP 27 - OCT 10	1.06	1.06
15	OCT 11 - OCT 24	0.97	0.95
16	OCT 25 - NOV 7	0.92	0.94
17	NOV 8 - NOV 21	0.93	0.96
18	NOV 22 - DEC 5	0.95	0.94
19	DEC 6 - DEC 19	0.95	0.91
20	DEC 20 - JAN 2	0.81	0.90
21	JAN 3 - JAN 16	0.96	0.83
22	JAN 17 - JAN 30	0.99	0.86
23	JAN 31 - FEB 13	0.91	0.92
24	FEB 14 - FEB 27	0.98	0.88
25	FEB 28 - MAR 13	0.96	0.87
26	MAR 14 - MAR 27	0.84	0.88

Summary for BALDUR

Average	0.9	0.82
Minimum	0.7	0.00
Maximum	1.1	1.06
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	BENITO	FLUORIDATOR	LMI A151
OPERATOR	Rick Kinaschuk	CHEMICAL	NaF 4 %
PHONE	539-2634	NATURAL FLUORIDE	0.3

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.02	1.00
2	APR 12 - APR 25	0.82	1.10
3	APR 26 - MAY 9	0.90	1.10
4	MAY 10 - MAY 23	0.91	1.00
5	MAY 24 - JUN 6	0.93	0.90
6	JUN 7 - JUN 20	0.98	1.00
7	JUN 21 - JUL 4	1.01	1.00
8	JUL 5 - JUL 18	1.03	1.00
9	JUL 19 - AUG 1	1.10	1.00
10	AUG 2 - AUG 15	1.12	1.00
11	AUG 16 - AUG 29	1.30	NOT AVAILABLE
12	AUG 30 - SEP 12	1.17	1.20
13	SEP 13 - SEP 26	0.94	0.80
14	SEP 27 - OCT 10	1.07	0.90
15	OCT 11 - OCT 24	0.98	1.00
16	OCT 25 - NOV 7	1.01	0.90
17	NOV 8 - NOV 21	0.93	0.90
18	NOV 22 - DEC 5	0.94	1.00
19	DEC 6 - DEC 19	0.88	1.00
20	DEC 20 - JAN 2	0.95	1.00
21	JAN 3 - JAN 16	0.95	1.00
22	JAN 17 - JAN 30	0.88	0.90
23	JAN 31 - FEB 13	0.93	1.00
24	FEB 14 - FEB 27	0.86	1.00
25	FEB 28 - MAR 13	0.94	1.00
26	MAR 14 - MAR 27	0.92	1.00

Summary for BENITO		
Average	1.0	0.99
Minimum	0.8	0.80
Maximum	1.3	1.20
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	BINSCARTH	FLUORIDATOR	Prom Gamma
OPERATOR	Steve Stewart	CHEMICAL	H2SiF6 25 %
PHONE	532-2223	NATURAL FLUORIDE	0.24

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.84	0.87
2	APR 12 - APR 25	0.80	0.91
3	APR 26 - MAY 9	1.01	0.90
4	MAY 10 - MAY 23	0.98	NOT AVAILABLE
5	MAY 24 - JUN 6	0.98	0.83
6	JUN 7 - JUN 20	1.11	1.06
7	JUN 21 - JUL 4	1.01	1.19
8	JUL 5 - JUL 18	1.06	1.16
9	JUL 19 - AUG 1	1.09	1.19
10	AUG 2 - AUG 15	1.03	1.10
11	AUG 16 - AUG 29	1.01	1.04
12	AUG 30 - SEP 12	0.99	1.20
13	SEP 13 - SEP 26	0.95	1.09
14	SEP 27 - OCT 10	0.99	1.04
15	OCT 11 - OCT 24	0.93	0.81
16	OCT 25 - NOV 7	0.93	1.14
17	NOV 8 - NOV 21	0.91	1.09
18	NOV 22 - DEC 5	0.83	1.06
19	DEC 6 - DEC 19	0.68	0.91
20	DEC 20 - JAN 2	0.83	1.03
21	JAN 3 - JAN 16	0.86	1.09
22	JAN 17 - JAN 30	0.87	1.15
23	JAN 31 - FEB 13	0.84	1.16
24	FEB 14 - FEB 27	0.92	1.17
25	FEB 28 - MAR 13	0.93	1.09
26	MAR 14 - MAR 27	0.84	1.18

Summary for BINSCARTH		
Average	0.9	1.06
Minimum	0.7	0.81
Maximum	1.1	1.20
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	BOISSEVAIN	FLUORIDATOR	Precision
OPERATOR	Barry Chinner	CHEMICAL	NaF 4 %
PHONE	534-2433	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.97	0.98
2	APR 12 - APR 25	0.85	0.90
3	APR 26 - MAY 9	0.89	0.98
4	MAY 10 - MAY 23	0.83	1.00
5	MAY 24 - JUN 6	1.01	0.94
6	JUN 7 - JUN 20	1.00	1.01
7	JUN 21 - JUL 4	1.07	1.04
8	JUL 5 - JUL 18	0.96	0.90
9	JUL 19 - AUG 1	0.99	0.96
10	AUG 2 - AUG 15	1.05	1.01
11	AUG 16 - AUG 29	1.09	1.10
12	AUG 30 - SEP 12	0.98	0.93
13	SEP 13 - SEP 26	1.03	1.00
14	SEP 27 - OCT 10	1.01	0.95
15	OCT 11 - OCT 24	1.00	0.94
16	OCT 25 - NOV 7	0.90	0.99
17	NOV 8 - NOV 21	0.92	0.91
18	NOV 22 - DEC 5	0.95	0.96
19	DEC 6 - DEC 19	1.12	1.15
20	DEC 20 - JAN 2	0.93	0.85
21	JAN 3 - JAN 16	1.01	0.95
22	JAN 17 - JAN 30	0.76	0.87
23	JAN 31 - FEB 13	0.81	1.01
24	FEB 14 - FEB 27	0.84	0.97
25	FEB 28 - MAR 13	0.88	0.99
26	MAR 14 - MAR 27	0.83	1.20

Summary for BOISSEVAIN		
Average	0.9	0.98
Minimum	0.8	0.85
Maximum	1.1	1.20
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	BRANDON	FLUORIDATOR	W&T A690
OPERATOR	Brad McIntosh	CHEMICAL	Na2SiF6 (Dry)
PHONE	729-2190	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.96	0.92
2	APR 12 - APR 25	0.49	0.74
3	APR 26 - MAY 9	0.89	1.15
4	MAY 10 - MAY 23	1.00	1.16
5	MAY 24 - JUN 6	1.02	1.21
6	JUN 7 - JUN 20	1.01	1.23
7	JUN 21 - JUL 4	1.04	1.30
8	JUL 5 - JUL 18	1.04	1.06
9	JUL 19 - AUG 1	1.06	1.20
10	AUG 2 - AUG 15	1.05	1.05
11	AUG 16 - AUG 29	1.24	1.13
12	AUG 30 - SEP 12	1.16	1.34
13	SEP 13 - SEP 26	0.94	1.26
14	SEP 27 - OCT 10	1.05	1.13
15	OCT 11 - OCT 24	0.98	1.21
16	OCT 25 - NOV 7	0.98	1.10
17	NOV 8 - NOV 21	0.93	1.06
18	NOV 22 - DEC 5	1.13	1.09
19	DEC 6 - DEC 19	1.03	1.13
20	DEC 20 - JAN 2	0.97	1.28
21	JAN 3 - JAN 16	0.90	1.17
22	JAN 17 - JAN 30	0.89	1.13
23	JAN 31 - FEB 13	0.98	1.16
24	FEB 14 - FEB 27	0.83	1.16
25	FEB 28 - MAR 13	0.92	1.16
26	MAR 14 - MAR 27	0.40	0.65

Summary for BRANDON		
Average	1.0	1.12
Minimum	0.4	0.65
Maximum	1.2	1.34
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION CARMAN	FLUORIDATOR W&T 47-050
OPERATOR Kel Giesbrecht	CHEMICAL H2SiF6 25 %
PHONE 745-2481	NATURAL FLUORIDE 0.21

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.71	0.82
2	APR 12 - APR 25	0.61	0.75
3	APR 26 - MAY 9	0.69	0.80
4	MAY 10 - MAY 23	0.82	1.05
5	MAY 24 - JUN 6	1.04	1.19
6	JUN 7 - JUN 20	0.81	0.91
7	JUN 21 - JUL 4	0.80	0.77
8	JUL 5 - JUL 18	1.02	0.88
9	JUL 19 - AUG 1	0.86	0.80
10	AUG 2 - AUG 15	0.90	0.85
11	AUG 16 - AUG 29	1.09	0.89
12	AUG 30 - SEP 12	0.96	0.73
13	SEP 13 - SEP 26	0.94	0.87
14	SEP 27 - OCT 10	1.02	0.88
15	OCT 11 - OCT 24	0.71	0.79
16	OCT 25 - NOV 7	0.95	0.67
17	NOV 8 - NOV 21	0.95	0.72
18	NOV 22 - DEC 5	0.87	0.93
19	DEC 6 - DEC 19	0.94	0.69
20	DEC 20 - JAN 2	0.69	0.87
21	JAN 3 - JAN 16	0.64	0.89
22	JAN 17 - JAN 30	0.58	0.71
23	JAN 31 - FEB 13	0.60	0.78
24	FEB 14 - FEB 27	0.66	0.84
25	FEB 28 - MAR 13	0.99	1.31
26	MAR 14 - MAR 27	0.85	0.97

Summary for CARMAN		
Average	0.8	0.86
Minimum	0.6	0.67
Maximum	1.1	1.31
Samples Above Limit	0	
Samples Below Limits	7	
% Outside Limits:	27%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION CARTIER REGIONAL
OPERATOR Kale Black
PHONE 353-4055

FLUORIDATOR N/A
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE N/A

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.10	1.00
2	APR 12 - APR 25	0.93	0.90
3	APR 26 - MAY 9	0.99	1.00
4	MAY 10 - MAY 23	0.98	1.10
5	MAY 24 - JUN 6	0.94	1.00
6	JUN 7 - JUN 20	0.86	1.00
7	JUN 21 - JUL 4	0.96	1.10
8	JUL 5 - JUL 18	1.02	1.00
9	JUL 19 - AUG 1	0.89	1.10
10	AUG 2 - AUG 15	1.09	1.10
11	AUG 16 - AUG 29	0.90	1.00
12	AUG 30 - SEP 12	0.96	1.00
13	SEP 13 - SEP 26	1.01	1.00
14	SEP 27 - OCT 10	0.95	0.80
15	OCT 11 - OCT 24	0.80	0.90
16	OCT 25 - NOV 7	0.83	0.80
17	NOV 8 - NOV 21	0.90	0.90
18	NOV 22 - DEC 5	0.94	1.00
19	DEC 6 - DEC 19	0.72	0.00
20	DEC 20 - JAN 2	0.66	0.00
21	JAN 3 - JAN 16	0.59	1.00
22	JAN 17 - JAN 30	0.95	1.00
23	JAN 31 - FEB 13	0.99	0.00
24	FEB 14 - FEB 27	0.77	1.10
25	FEB 28 - MAR 13	0.73	1.10
26	MAR 14 - MAR 27	0.72	1.00

Summary for CARTIER REGIONAL

Average	0.9	0.88
Minimum	0.6	0.00
Maximum	1.1	1.10
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION CHURCHILL
OPERATOR William Ayotte
PHONE 675-8871

FLUORIDATOR Prom Gamma
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE < 0.10

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	0.80
2	APR 12 - APR 25	0.75	0.80
3	APR 26 - MAY 9	0.80	0.80
4	MAY 10 - MAY 23	0.94	0.80
5	MAY 24 - JUN 6	0.88	0.90
6	JUN 7 - JUN 20	0.81	0.70
7	JUN 21 - JUL 4	0.89	0.80
8	JUL 5 - JUL 18	0.87	0.80
9	JUL 19 - AUG 1	0.90	NOT AVAILABLE
10	AUG 2 - AUG 15	1.00	0.80
11	AUG 16 - AUG 29	1.24	1.00
12	AUG 30 - SEP 12	1.00	NOT AVAILABLE
13	SEP 13 - SEP 26	0.96	0.90
14	SEP 27 - OCT 10	0.99	0.70
15	OCT 11 - OCT 24	0.96	NOT AVAILABLE
16	OCT 25 - NOV 7	0.85	0.80
17	NOV 8 - NOV 21	0.97	0.80
18	NOV 22 - DEC 5	0.94	0.80
19	DEC 6 - DEC 19	0.93	0.70
20	DEC 20 - JAN 2	0.73	0.74
21	JAN 3 - JAN 16	0.71	NOT AVAILABLE
22	JAN 17 - JAN 30	0.61	0.60
23	JAN 31 - FEB 13	0.65	0.70
24	FEB 14 - FEB 27	0.69	0.70
25	FEB 28 - MAR 13	0.71	0.80
26	MAR 14 - MAR 27	0.78	0.80

Summary for CHURCHILL

Average	0.9	0.78
Minimum	0.6	0.60
Maximum	1.2	1.00
Samples Above Limit	0	
Samples Below Limits	3	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	DAUPHIN	FLUORIDATOR	W&T A690 Pa
OPERATOR	Bill Brenner	CHEMICAL	H2SiF6 25 %
PHONE	622-3200	NATURAL FLUORIDE	0.14

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.18	1.11
2	APR 12 - APR 25	0.93	1.00
3	APR 26 - MAY 9	0.94	0.96
4	MAY 10 - MAY 23	0.97	1.14
5	MAY 24 - JUN 6	1.13	1.05
6	JUN 7 - JUN 20	1.04	1.03
7	JUN 21 - JUL 4	1.05	1.11
8	JUL 5 - JUL 18	1.22	1.11
9	JUL 19 - AUG 1	1.04	1.05
10	AUG 2 - AUG 15	1.11	1.12
11	AUG 16 - AUG 29	1.27	1.05
12	AUG 30 - SEP 12	0.99	1.03
13	SEP 13 - SEP 26	0.95	1.07
14	SEP 27 - OCT 10	0.99	1.07
15	OCT 11 - OCT 24	0.99	1.20
16	OCT 25 - NOV 7	0.93	1.21
17	NOV 8 - NOV 21	0.93	1.08
18	NOV 22 - DEC 5	0.93	1.12
19	DEC 6 - DEC 19	1.03	1.13
20	DEC 20 - JAN 2	0.94	1.11
21	JAN 3 - JAN 16	1.00	1.11
22	JAN 17 - JAN 30	0.88	1.17
23	JAN 31 - FEB 13	0.85	1.09
24	FEB 14 - FEB 27	0.75	1.10
25	FEB 28 - MAR 13	0.92	1.19
26	MAR 14 - MAR 27	0.83	1.06

Summary for DAUPHIN		
Average	1.0	1.10
Minimum	0.8	0.96
Maximum	1.3	1.21
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION DELORAINE	FLUORIDATOR LMI Saturator
OPERATOR Kent Corkish	CHEMICAL NaF 4 %
PHONE 747-2655	NATURAL FLUORIDE 0.16

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.03	1.09
2	APR 12 - APR 25	0.90	1.11
3	APR 26 - MAY 9	0.91	1.05
4	MAY 10 - MAY 23	0.89	1.11
5	MAY 24 - JUN 6	0.90	1.11
6	JUN 7 - JUN 20	1.04	0.98
7	JUN 21 - JUL 4	0.92	1.06
8	JUL 5 - JUL 18	0.89	1.06
9	JUL 19 - AUG 1	1.00	1.15
10	AUG 2 - AUG 15	0.99	1.10
11	AUG 16 - AUG 29	1.19	1.04
12	AUG 30 - SEP 12	1.01	1.06
13	SEP 13 - SEP 26	0.95	1.04
14	SEP 27 - OCT 10	1.04	1.08
15	OCT 11 - OCT 24	1.01	1.11
16	OCT 25 - NOV 7	0.95	1.09
17	NOV 8 - NOV 21	0.91	1.07
18	NOV 22 - DEC 5	0.94	0.98
19	DEC 6 - DEC 19	0.86	1.09
20	DEC 20 - JAN 2	0.96	1.07
21	JAN 3 - JAN 16	0.99	1.09
22	JAN 17 - JAN 30	0.91	1.09
23	JAN 31 - FEB 13	0.96	1.04
24	FEB 14 - FEB 27	0.88	1.05
25	FEB 28 - MAR 13	0.76	1.04
26	MAR 14 - MAR 27	0.89	1.10

Summary for DELORAINE		
Average	0.9	1.07
Minimum	0.8	0.98
Maximum	1.2	1.15
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	FLIN FLON	FLUORIDATOR	Prominent
OPERATOR	Rick Bacon	CHEMICAL	H2SiF6 25 %
PHONE	681-7511	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.84	0.99
2	APR 12 - APR 25	0.62	0.83
3	APR 26 - MAY 9	0.78	0.87
4	MAY 10 - MAY 23	0.70	0.81
5	MAY 24 - JUN 6	0.72	0.83
6	JUN 7 - JUN 20	0.93	0.00
7	JUN 21 - JUL 4	0.76	0.00
8	JUL 5 - JUL 18	0.82	0.92
9	JUL 19 - AUG 1	0.72	0.83
10	AUG 2 - AUG 15	0.81	0.93
11	AUG 16 - AUG 29	0.95	0.94
12	AUG 30 - SEP 12	0.96	0.93
13	SEP 13 - SEP 26	1.01	0.80
14	SEP 27 - OCT 10	1.01	0.93
15	OCT 11 - OCT 24	0.96	1.00
16	OCT 25 - NOV 7	0.96	0.95
17	NOV 8 - NOV 21	0.86	1.03
18	NOV 22 - DEC 5	0.89	0.96
19	DEC 6 - DEC 19	0.69	0.98
20	DEC 20 - JAN 2	0.66	0.92
21	JAN 3 - JAN 16	0.62	0.92
22	JAN 17 - JAN 30	0.62	0.91
23	JAN 31 - FEB 13	0.57	0.94
24	FEB 14 - FEB 27	0.58	0.98
25	FEB 28 - MAR 13	0.62	0.87
26	MAR 14 - MAR 27	0.61	0.79

Summary for FLIN FLON		
Average	0.8	0.84
Minimum	0.6	0.00
Maximum	1.0	1.03
Samples Above Limit	0	
Samples Below Limits	9	
% Outside Limits:	35%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	GILBERT PLAINS	FLUORIDATOR	LMI A741
OPERATOR	Lloyd Beckley	CHEMICAL	NaF 4 %
PHONE	548-2149	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.84	0.78
2	APR 12 - APR 25	0.79	1.00
3	APR 26 - MAY 9	0.92	0.95
4	MAY 10 - MAY 23	0.89	0.85
5	MAY 24 - JUN 6	1.05	0.95
6	JUN 7 - JUN 20	0.77	0.90
7	JUN 21 - JUL 4	1.01	0.95
8	JUL 5 - JUL 18	0.97	1.00
9	JUL 19 - AUG 1	1.00	0.95
10	AUG 2 - AUG 15	0.89	0.90
11	AUG 16 - AUG 29	0.81	0.85
12	AUG 30 - SEP 12	0.56	0.70
13	SEP 13 - SEP 26	0.91	0.85
14	SEP 27 - OCT 10	1.04	1.10
15	OCT 11 - OCT 24	0.95	1.05
16	OCT 25 - NOV 7	0.93	1.00
17	NOV 8 - NOV 21	0.97	0.80
18	NOV 22 - DEC 5	0.84	1.00
19	DEC 6 - DEC 19	1.00	1.05
20	DEC 20 - JAN 2	0.86	1.00
21	JAN 3 - JAN 16	0.85	0.40
22	JAN 17 - JAN 30	0.90	1.00
23	JAN 31 - FEB 13	0.84	1.05
24	FEB 14 - FEB 27	0.84	0.95
25	FEB 28 - MAR 13	NOT AVAILABLE	NOT AVAILABLE
26	MAR 14 - MAR 27	NOT AVAILABLE	NOT AVAILABLE

Summary for GILBERT PLAINS		
Average	0.9	0.92
Minimum	0.6	0.40
Maximum	1.1	1.10
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	24	

Fluoride Control Data 2009 / 2010

LOCATION GILLAM
OPERATOR John McDonald
PHONE 652-2121

FLUORIDATOR W&T
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE < 0.10

Sampling Period		Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.94	0.80
2	APR 12 - APR 25	0.82	0.79
3	APR 26 - MAY 9	0.88	0.82
4	MAY 10 - MAY 23	0.98	0.73
5	MAY 24 - JUN 6	1.04	0.69
6	JUN 7 - JUN 20	1.01	0.65
7	JUN 21 - JUL 4	1.34	1.15
8	JUL 5 - JUL 18	1.30	1.02
9	JUL 19 - AUG 1	1.14	0.92
10	AUG 2 - AUG 15	1.19	1.11
11	AUG 16 - AUG 29	1.26	0.74
12	AUG 30 - SEP 12	1.18	1.09
13	SEP 13 - SEP 26	1.07	0.80
14	SEP 27 - OCT 10	0.95	0.83
15	OCT 11 - OCT 24	0.99	0.87
16	OCT 25 - NOV 7	0.98	0.96
17	NOV 8 - NOV 21	0.93	0.66
18	NOV 22 - DEC 5	0.87	1.01
19	DEC 6 - DEC 19	1.11	1.16
20	DEC 20 - JAN 2	0.94	0.87
21	JAN 3 - JAN 16	0.94	0.97
22	JAN 17 - JAN 30	0.89	0.90
23	JAN 31 - FEB 13	0.54	0.27
24	FEB 14 - FEB 27	0.76	0.35
25	FEB 28 - MAR 13	0.93	0.92
26	MAR 14 - MAR 27	0.68	0.82

Summary for GILLAM

Average	1.0	0.84
Minimum	0.5	0.27
Maximum	1.3	1.16
Samples Above Limit	3	
Samples Below Limits	2	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	GIMLI INDUSTRIAL PARK	FLUORIDATOR	W&T A747
OPERATOR	Richard Bezdietny	CHEMICAL	NaF 4 %
PHONE	642-8593	NATURAL FLUORIDE	0.43

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.95	1.00
2	APR 12 - APR 25	0.92	1.00
3	APR 26 - MAY 9	0.95	1.08
4	MAY 10 - MAY 23	0.93	1.01
5	MAY 24 - JUN 6	0.83	0.95
6	JUN 7 - JUN 20	0.97	0.95
7	JUN 21 - JUL 4	0.91	0.98
8	JUL 5 - JUL 18	1.04	1.05
9	JUL 19 - AUG 1	0.99	1.03
10	AUG 2 - AUG 15	0.98	1.01
11	AUG 16 - AUG 29	1.05	0.98
12	AUG 30 - SEP 12	0.99	1.02
13	SEP 13 - SEP 26	1.02	1.00
14	SEP 27 - OCT 10	0.98	1.02
15	OCT 11 - OCT 24	0.98	1.10
16	OCT 25 - NOV 7	1.04	1.10
17	NOV 8 - NOV 21	1.03	1.00
18	NOV 22 - DEC 5	0.91	0.87
19	DEC 6 - DEC 19	1.02	1.02
20	DEC 20 - JAN 2	0.96	1.06
21	JAN 3 - JAN 16	1.03	1.10
22	JAN 17 - JAN 30	1.00	1.01
23	JAN 31 - FEB 13	0.94	0.56
24	FEB 14 - FEB 27	1.07	1.13
25	FEB 28 - MAR 13	0.92	1.06
26	MAR 14 - MAR 27	0.91	1.10

Summary for GIMLI INDUSTRIAL PARK

Average	1.0	1.01
Minimum	0.8	0.56
Maximum	1.1	1.13
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	HAMIOTA	FLUORIDATOR	LMI A751
OPERATOR	Ken Kerr	CHEMICAL	NaF 4 %
PHONE	764-2779	NATURAL FLUORIDE	0.29

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.77	0.98
2	APR 12 - APR 25	0.94	0.99
3	APR 26 - MAY 9	1.10	1.09
4	MAY 10 - MAY 23	0.97	1.00
5	MAY 24 - JUN 6	1.07	1.06
6	JUN 7 - JUN 20	1.11	1.33
7	JUN 21 - JUL 4	1.04	1.15
8	JUL 5 - JUL 18	1.22	1.46
9	JUL 19 - AUG 1	1.19	1.29
10	AUG 2 - AUG 15	1.24	1.13
11	AUG 16 - AUG 29	1.32	1.24
12	AUG 30 - SEP 12	1.17	1.02
13	SEP 13 - SEP 26	0.93	1.12
14	SEP 27 - OCT 10	0.98	1.09
15	OCT 11 - OCT 24	0.95	1.02
16	OCT 25 - NOV 7	1.03	0.98
17	NOV 8 - NOV 21	1.01	1.09
18	NOV 22 - DEC 5	1.07	1.11
19	DEC 6 - DEC 19	0.98	1.13
20	DEC 20 - JAN 2	0.93	0.82
21	JAN 3 - JAN 16	0.97	1.15
22	JAN 17 - JAN 30	0.95	0.87
23	JAN 31 - FEB 13	0.91	1.17
24	FEB 14 - FEB 27	0.98	1.15
25	FEB 28 - MAR 13	0.99	0.83
26	MAR 14 - MAR 27	0.94	0.76

Summary for HAMIOTA		
Average	1.0	1.08
Minimum	0.8	0.76
Maximum	1.3	1.46
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION HARTNEY	FLUORIDATOR LMI A741
OPERATOR Greg Morrison	CHEMICAL NaF 4 %
PHONE 858-2429	NATURAL FLUORIDE 0.2

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.99	0.98
2	APR 12 - APR 25	0.91	0.87
3	APR 26 - MAY 9	0.98	0.98
4	MAY 10 - MAY 23	0.92	0.92
5	MAY 24 - JUN 6	0.88	0.82
6	JUN 7 - JUN 20	1.01	0.84
7	JUN 21 - JUL 4	0.99	0.88
8	JUL 5 - JUL 18	1.04	0.86
9	JUL 19 - AUG 1	1.07	0.83
10	AUG 2 - AUG 15	1.08	0.96
11	AUG 16 - AUG 29	1.35	0.95
12	AUG 30 - SEP 12	1.23	1.00
13	SEP 13 - SEP 26	0.98	0.83
14	SEP 27 - OCT 10	1.02	0.89
15	OCT 11 - OCT 24	1.01	1.00
16	OCT 25 - NOV 7	0.95	1.11
17	NOV 8 - NOV 21	1.03	0.97
18	NOV 22 - DEC 5	0.86	0.82
19	DEC 6 - DEC 19	0.93	1.08
20	DEC 20 - JAN 2	0.93	0.90
21	JAN 3 - JAN 16	0.84	0.87
22	JAN 17 - JAN 30	0.54	0.82
23	JAN 31 - FEB 13	0.61	0.82
24	FEB 14 - FEB 27	0.84	0.99
25	FEB 28 - MAR 13	0.91	1.14
26	MAR 14 - MAR 27	0.95	1.10

Summary for HARTNEY

Average	1.0	0.93
Minimum	0.5	0.82
Maximum	1.4	1.14
Samples Above Limit	1	
Samples Below Limits	2	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	KILLARNEY	FLUORIDATOR	LMI B721
OPERATOR	Shawn Lamb	CHEMICAL	NaF 4 %
PHONE	523-8944	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	1.23
2	APR 12 - APR 25	0.98	1.03
3	APR 26 - MAY 9	0.99	1.16
4	MAY 10 - MAY 23	1.08	1.10
5	MAY 24 - JUN 6	1.11	1.22
6	JUN 7 - JUN 20	0.29	0.91
7	JUN 21 - JUL 4	0.24	0.88
8	JUL 5 - JUL 18	NOT AVAILABLE	NOT AVAILABLE
9	JUL 19 - AUG 1	NOT AVAILABLE	NOT AVAILABLE
10	AUG 2 - AUG 15	NOT AVAILABLE	NOT AVAILABLE
11	AUG 16 - AUG 29	NOT AVAILABLE	NOT AVAILABLE
12	AUG 30 - SEP 12	NOT AVAILABLE	NOT AVAILABLE
13	SEP 13 - SEP 26	NOT AVAILABLE	NOT AVAILABLE
14	SEP 27 - OCT 10	0.96	0.99
15	OCT 11 - OCT 24	0.96	1.44
16	OCT 25 - NOV 7	NOT AVAILABLE	NOT AVAILABLE
17	NOV 8 - NOV 21	0.93	1.03
18	NOV 22 - DEC 5	0.47	0.75
19	DEC 6 - DEC 19	0.27	0.57
20	DEC 20 - JAN 2	0.47	0.77
21	JAN 3 - JAN 16	1.16	1.21
22	JAN 17 - JAN 30	0.97	1.21
23	JAN 31 - FEB 13	0.83	0.99
24	FEB 14 - FEB 27	0.97	1.33
25	FEB 28 - MAR 13	1.04	1.19
26	MAR 14 - MAR 27	1.24	1.29

Summary for KILLARNEY

Average	0.8	1.07
Minimum	0.2	0.57
Maximum	1.2	1.44
Samples Above Limit	0	
Samples Below Limits	5	
% Outside Limits:	26%	
Number of Samples	19	

Fluoride Control Data 2009 / 2010

LOCATION	LETELLIER-RRRWTP	FLUORIDATOR	LMI
OPERATOR	Kurt Henry	CHEMICAL	H2SiF6 25 %
PHONE	737-2265	NATURAL FLUORIDE	0.17

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.86	1.00
2	APR 12 - APR 25	0.81	0.89
3	APR 26 - MAY 9	0.92	1.00
4	MAY 10 - MAY 23	0.87	0.95
5	MAY 24 - JUN 6	0.98	0.86
6	JUN 7 - JUN 20	1.19	1.15
7	JUN 21 - JUL 4	0.99	1.02
8	JUL 5 - JUL 18	0.95	0.87
9	JUL 19 - AUG 1	1.07	1.09
10	AUG 2 - AUG 15	1.08	1.01
11	AUG 16 - AUG 29	1.26	1.06
12	AUG 30 - SEP 12	0.98	0.92
13	SEP 13 - SEP 26	0.92	0.86
14	SEP 27 - OCT 10	1.02	0.53
15	OCT 11 - OCT 24	0.95	0.82
16	OCT 25 - NOV 7	0.97	0.86
17	NOV 8 - NOV 21	0.95	0.85
18	NOV 22 - DEC 5	0.64	0.59
19	DEC 6 - DEC 19	0.54	0.94
20	DEC 20 - JAN 2	0.50	0.00
21	JAN 3 - JAN 16	0.49	0.73
22	JAN 17 - JAN 30	0.53	0.74
23	JAN 31 - FEB 13	0.52	0.75
24	FEB 14 - FEB 27	0.56	0.94
25	FEB 28 - MAR 13	0.54	0.85
26	MAR 14 - MAR 27	0.56	0.68

Summary for LETELLIER-RRRWTP		
Average	0.8	0.84
Minimum	0.5	0.00
Maximum	1.3	1.15
Samples Above Limit	1	
Samples Below Limits	9	
% Outside Limits:	38%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	LONG PLAIN	FLUORIDATOR	LMI Saturator
OPERATOR	Morris Peters	CHEMICAL	NaF 4 %
PHONE	252-2094	NATURAL FLUORIDE	0.23

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.08	0.96
2	APR 12 - APR 25	0.92	0.97
3	APR 26 - MAY 9	1.01	0.91
4	MAY 10 - MAY 23	1.10	-34.00
5	MAY 24 - JUN 6	1.27	0.84
6	JUN 7 - JUN 20	0.79	1.08
7	JUN 21 - JUL 4	0.51	0.52
8	JUL 5 - JUL 18	1.02	0.81
9	JUL 19 - AUG 1	0.85	0.00
10	AUG 2 - AUG 15	1.13	1.00
11	AUG 16 - AUG 29	0.83	0.89
12	AUG 30 - SEP 12	0.73	NOT AVAILABLE
13	SEP 13 - SEP 26	0.59	0.74
14	SEP 27 - OCT 10	0.65	0.89
15	OCT 11 - OCT 24	0.97	1.00
16	OCT 25 - NOV 7	1.32	0.69
17	NOV 8 - NOV 21	1.01	0.92
18	NOV 22 - DEC 5	0.93	0.80
19	DEC 6 - DEC 19	0.94	0.88
20	DEC 20 - JAN 2	0.96	0.95
21	JAN 3 - JAN 16	1.02	0.80
22	JAN 17 - JAN 30	0.89	0.00
23	JAN 31 - FEB 13	0.80	NOT AVAILABLE
24	FEB 14 - FEB 27	0.62	0.00
25	FEB 28 - MAR 13	0.97	0.89
26	MAR 14 - MAR 27	0.92	0.80

Summary for LONG PLAIN		
Average	0.9	-0.69
Minimum	0.5	-34.00
Maximum	1.3	1.08
Samples Above Limit	2	
Samples Below Limits	4	
% Outside Limits:	23%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	MACDONALD REGIONAL	FLUORIDATOR	W&T
OPERATOR	David Eppler	CHEMICAL	H2SiF6 25 %
PHONE	736-2255	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	1.02
2	APR 12 - APR 25	0.73	0.86
3	APR 26 - MAY 9	0.69	0.76
4	MAY 10 - MAY 23	0.67	0.80
5	MAY 24 - JUN 6	1.04	0.89
6	JUN 7 - JUN 20	0.70	0.82
7	JUN 21 - JUL 4	0.80	0.87
8	JUL 5 - JUL 18	0.73	0.93
9	JUL 19 - AUG 1	0.78	0.67
10	AUG 2 - AUG 15	0.87	0.80
11	AUG 16 - AUG 29	0.78	0.96
12	AUG 30 - SEP 12	0.74	1.04
13	SEP 13 - SEP 26	0.66	0.90
14	SEP 27 - OCT 10	0.96	0.75
15	OCT 11 - OCT 24	0.75	0.87
16	OCT 25 - NOV 7	0.58	0.80
17	NOV 8 - NOV 21	0.94	0.91
18	NOV 22 - DEC 5	0.72	0.83
19	DEC 6 - DEC 19	0.59	0.90
20	DEC 20 - JAN 2	0.57	0.90
21	JAN 3 - JAN 16	0.49	0.81
22	JAN 17 - JAN 30	0.54	0.81
23	JAN 31 - FEB 13	0.53	0.89
24	FEB 14 - FEB 27	0.46	0.91
25	FEB 28 - MAR 13	0.52	1.11
26	MAR 14 - MAR 27	0.56	0.95

Summary for MACDONALD REGIONAL

Average	0.7	0.88
Minimum	0.5	0.67
Maximum	1.0	1.11
Samples Above Limit	0	
Samples Below Limits	12	
% Outside Limits:	46%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	MANITOU	FLUORIDATOR	LMI Saturator
OPERATOR	Keith Cowper	CHEMICAL	NaF 4 %
PHONE	242-3169	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	1.00
2	APR 12 - APR 25	0.76	0.95
3	APR 26 - MAY 9	0.86	0.92
4	MAY 10 - MAY 23	0.84	1.02
5	MAY 24 - JUN 6	1.02	1.10
6	JUN 7 - JUN 20	1.01	1.12
7	JUN 21 - JUL 4	0.83	0.97
8	JUL 5 - JUL 18	0.66	0.87
9	JUL 19 - AUG 1	1.16	1.07
10	AUG 2 - AUG 15	1.30	1.16
11	AUG 16 - AUG 29	1.19	1.23
12	AUG 30 - SEP 12	0.99	1.08
13	SEP 13 - SEP 26	1.02	1.07
14	SEP 27 - OCT 10	0.96	0.96
15	OCT 11 - OCT 24	0.89	1.02
16	OCT 25 - NOV 7	0.91	1.03
17	NOV 8 - NOV 21	0.93	1.00
18	NOV 22 - DEC 5	0.97	1.02
19	DEC 6 - DEC 19	0.78	0.98
20	DEC 20 - JAN 2	0.75	1.01
21	JAN 3 - JAN 16	1.00	0.93
22	JAN 17 - JAN 30	0.69	1.08
23	JAN 31 - FEB 13	0.64	1.08
24	FEB 14 - FEB 27	0.91	1.10
25	FEB 28 - MAR 13	0.98	1.21
26	MAR 14 - MAR 27	NOT AVAILABLE	NOT AVAILABLE

Summary for MANITOU		
Average	0.9	1.04
Minimum	0.6	0.87
Maximum	1.3	1.23
Samples Above Limit	1	
Samples Below Limits	3	
% Outside Limits:	16%	
Number of Samples	25	

Fluoride Control Data 2009 / 2010

LOCATION	MELITA	FLUORIDATOR	W&T Saturato
OPERATOR	Public Works Supervisor	CHEMICAL	NaF 4 %
PHONE	522-3413	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.88	0.00
2	APR 12 - APR 25	1.01	0.94
3	APR 26 - MAY 9	0.87	0.00
4	MAY 10 - MAY 23	0.72	0.73
5	MAY 24 - JUN 6	1.48	NOT AVAILABLE
6	JUN 7 - JUN 20	1.36	1.37
7	JUN 21 - JUL 4	1.23	1.01
8	JUL 5 - JUL 18	1.37	1.15
9	JUL 19 - AUG 1	1.25	1.17
10	AUG 2 - AUG 15	1.41	1.13
11	AUG 16 - AUG 29	1.88	1.66
12	AUG 30 - SEP 12	1.30	0.93
13	SEP 13 - SEP 26	1.07	1.02
14	SEP 27 - OCT 10	0.96	0.72
15	OCT 11 - OCT 24	2.45	2.30
16	OCT 25 - NOV 7	0.97	0.74
17	NOV 8 - NOV 21	0.92	0.98
18	NOV 22 - DEC 5	0.72	0.72
19	DEC 6 - DEC 19	1.81	1.86
20	DEC 20 - JAN 2	0.34	0.32
21	JAN 3 - JAN 16	0.33	0.30
22	JAN 17 - JAN 30	0.35	0.32
23	JAN 31 - FEB 13	0.43	0.47
24	FEB 14 - FEB 27	0.62	0.66
25	FEB 28 - MAR 13	0.65	0.72
26	MAR 14 - MAR 27	0.83	0.86

Summary for MELITA

Average	1.0	0.88
Minimum	0.3	0.00
Maximum	2.5	2.30
Samples Above Limit	9	
Samples Below Limits	6	
% Outside Limits:	58%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	MORDEN	FLUORIDATOR	Prominent
OPERATOR	Al Spearman	CHEMICAL	H2SiF6 25 %
PHONE	822-5707	NATURAL FLUORIDE	0.32

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	1.01
2	APR 12 - APR 25	0.91	1.00
3	APR 26 - MAY 9	0.92	1.05
4	MAY 10 - MAY 23	0.93	1.10
5	MAY 24 - JUN 6	0.91	0.00
6	JUN 7 - JUN 20	1.07	1.14
7	JUN 21 - JUL 4	1.05	1.10
8	JUL 5 - JUL 18	1.02	1.08
9	JUL 19 - AUG 1	0.87	1.11
10	AUG 2 - AUG 15	0.99	1.07
11	AUG 16 - AUG 29	1.16	1.11
12	AUG 30 - SEP 12	1.00	1.12
13	SEP 13 - SEP 26	0.86	1.10
14	SEP 27 - OCT 10	1.05	1.13
15	OCT 11 - OCT 24	1.00	1.13
16	OCT 25 - NOV 7	1.02	1.12
17	NOV 8 - NOV 21	0.93	1.13
18	NOV 22 - DEC 5	0.94	1.09
19	DEC 6 - DEC 19	0.96	NOT AVAILABLE
20	DEC 20 - JAN 2	0.95	1.12
21	JAN 3 - JAN 16	0.98	1.09
22	JAN 17 - JAN 30	0.96	1.09
23	JAN 31 - FEB 13	0.99	1.05
24	FEB 14 - FEB 27	0.96	1.03
25	FEB 28 - MAR 13	0.94	1.12
26	MAR 14 - MAR 27	0.94	1.13

Summary for MORDEN		
Average	1.0	1.05
Minimum	0.9	0.00
Maximum	1.2	1.14
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION MORRIS REGIONAL
OPERATOR Pembina Valley Water Co-op
PHONE 746-2531

FLUORIDATOR Prominent
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE 0.22

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	0.84
2	APR 12 - APR 25	0.80	1.05
3	APR 26 - MAY 9	0.89	0.94
4	MAY 10 - MAY 23	0.89	0.93
5	MAY 24 - JUN 6	0.94	0.90
6	JUN 7 - JUN 20	0.80	0.96
7	JUN 21 - JUL 4	0.99	1.02
8	JUL 5 - JUL 18	1.02	1.02
9	JUL 19 - AUG 1	0.99	1.05
10	AUG 2 - AUG 15	0.99	1.04
11	AUG 16 - AUG 29	1.24	1.07
12	AUG 30 - SEP 12	0.97	0.82
13	SEP 13 - SEP 26	0.91	0.79
14	SEP 27 - OCT 10	1.01	0.77
15	OCT 11 - OCT 24	0.73	0.79
16	OCT 25 - NOV 7	0.96	0.80
17	NOV 8 - NOV 21	0.94	0.80
18	NOV 22 - DEC 5	0.72	0.79
19	DEC 6 - DEC 19	0.52	0.70
20	DEC 20 - JAN 2	0.48	0.78
21	JAN 3 - JAN 16	0.49	0.00
22	JAN 17 - JAN 30	0.47	0.67
23	JAN 31 - FEB 13	0.50	0.89
24	FEB 14 - FEB 27	0.66	0.95
25	FEB 28 - MAR 13	0.96	0.92
26	MAR 14 - MAR 27	NOT AVAILABLE	NOT AVAILABLE

Summary for MORRIS REGIONAL

Average	0.8	0.85
Minimum	0.5	0.00
Maximum	1.2	1.07
Samples Above Limit	0	
Samples Below Limits	6	
% Outside Limits:	24%	
Number of Samples	25	

Fluoride Control Data 2009 / 2010

LOCATION	NEEPAWA REGIONAL	FLUORIDATOR	W&T A690
OPERATOR	Shabbir Sakrani	CHEMICAL	H2SiF6 25 %
PHONE	476-7626	NATURAL FLUORIDE	0.24

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.84	0.81
2	APR 12 - APR 25	0.46	0.90
3	APR 26 - MAY 9	0.75	0.70
4	MAY 10 - MAY 23	0.70	0.70
5	MAY 24 - JUN 6	1.04	0.80
6	JUN 7 - JUN 20	0.65	0.89
7	JUN 21 - JUL 4	0.58	0.70
8	JUL 5 - JUL 18	0.68	0.70
9	JUL 19 - AUG 1	0.78	0.82
10	AUG 2 - AUG 15	0.85	NOT AVAILABLE
11	AUG 16 - AUG 29	1.09	0.96
12	AUG 30 - SEP 12	0.96	0.95
13	SEP 13 - SEP 26	0.78	0.94
14	SEP 27 - OCT 10	1.02	0.95
15	OCT 11 - OCT 24	0.98	1.18
16	OCT 25 - NOV 7	0.97	1.13
17	NOV 8 - NOV 21	0.97	0.94
18	NOV 22 - DEC 5	0.73	0.96
19	DEC 6 - DEC 19	NOT AVAILABLE	NOT AVAILABLE
20	DEC 20 - JAN 2	0.97	1.10
21	JAN 3 - JAN 16	0.95	1.12
22	JAN 17 - JAN 30	0.79	1.09
23	JAN 31 - FEB 13	0.93	1.07
24	FEB 14 - FEB 27	0.67	1.06
25	FEB 28 - MAR 13	0.84	1.08
26	MAR 14 - MAR 27	0.75	1.07

Summary for NEEPAWA REGIONAL		
Average	0.8	0.94
Minimum	0.5	0.70
Maximum	1.1	1.18
Samples Above Limit	0	
Samples Below Limits	5	
% Outside Limits:	20%	
Number of Samples	25	

Fluoride Control Data 2009 / 2010

LOCATION	NORWAY HOUSE COMMUNITY COUNCIL	FLUORIDATOR	Prominent
OPERATOR	Alan Mowatt	CHEMICAL	H2SiF6 25 %
PHONE	359-6719	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.82	0.77
2	APR 12 - APR 25	0.83	0.84
3	APR 26 - MAY 9	0.76	0.66
4	MAY 10 - MAY 23	0.88	0.87
5	MAY 24 - JUN 6	0.92	0.82
6	JUN 7 - JUN 20	0.97	0.84
7	JUN 21 - JUL 4	0.89	0.70
8	JUL 5 - JUL 18	1.03	0.86
9	JUL 19 - AUG 1	1.01	0.76
10	AUG 2 - AUG 15	1.00	0.79
11	AUG 16 - AUG 29	0.93	0.80
12	AUG 30 - SEP 12	0.91	0.78
13	SEP 13 - SEP 26	0.93	0.77
14	SEP 27 - OCT 10	0.96	0.83
15	OCT 11 - OCT 24	0.95	0.82
16	OCT 25 - NOV 7	0.88	0.77
17	NOV 8 - NOV 21	0.96	0.68
18	NOV 22 - DEC 5	1.03	0.85
19	DEC 6 - DEC 19	1.07	0.00
20	DEC 20 - JAN 2	0.93	0.94
21	JAN 3 - JAN 16	0.95	0.93
22	JAN 17 - JAN 30	0.89	0.85
23	JAN 31 - FEB 13	0.88	0.87
24	FEB 14 - FEB 27	0.94	0.92
25	FEB 28 - MAR 13	0.92	0.94
26	MAR 14 - MAR 27	0.92	0.97

Summary for NORWAY HOUSE COMMUNITY COUNCIL

Average	0.9	0.79
Minimum	0.8	0.00
Maximum	1.1	0.97
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	PILOT MOUND	FLUORIDATOR	LMI Saturator
OPERATOR	Cory McCoy	CHEMICAL	NaF 4 %
PHONE	825-2115	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	0.84
2	APR 12 - APR 25	1.01	1.15
3	APR 26 - MAY 9	0.77	0.75
4	MAY 10 - MAY 23	0.92	0.85
5	MAY 24 - JUN 6	1.07	1.05
6	JUN 7 - JUN 20	0.96	1.03
7	JUN 21 - JUL 4	0.95	1.04
8	JUL 5 - JUL 18	1.02	1.02
9	JUL 19 - AUG 1	0.94	0.85
10	AUG 2 - AUG 15	1.02	0.95
11	AUG 16 - AUG 29	1.08	0.93
12	AUG 30 - SEP 12	0.98	0.94
13	SEP 13 - SEP 26	1.10	0.92
14	SEP 27 - OCT 10	0.97	1.05
15	OCT 11 - OCT 24	0.96	0.90
16	OCT 25 - NOV 7	0.93	0.98
17	NOV 8 - NOV 21	0.90	0.98
18	NOV 22 - DEC 5	0.96	1.04
19	DEC 6 - DEC 19	0.83	1.00
20	DEC 20 - JAN 2	0.77	1.11
21	JAN 3 - JAN 16	0.78	0.00
22	JAN 17 - JAN 30	0.80	1.13
23	JAN 31 - FEB 13	0.70	1.13
24	FEB 14 - FEB 27	0.74	1.15
25	FEB 28 - MAR 13	0.73	0.98
26	MAR 14 - MAR 27	0.73	1.02

Summary for PILOT MOUND

Average	0.9	0.95
Minimum	0.7	0.00
Maximum	1.1	1.15
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	PORTAGE LA PRAIRIE REGIONAL	FLUORIDATOR	W&T A690
OPERATOR	Doug Campbell	CHEMICAL	H2SiF6 25 %
PHONE	239-8373	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.68	0.83
2	APR 12 - APR 25	0.67	0.82
3	APR 26 - MAY 9	0.61	0.73
4	MAY 10 - MAY 23	0.74	0.39
5	MAY 24 - JUN 6	1.05	0.79
6	JUN 7 - JUN 20	0.80	0.87
7	JUN 21 - JUL 4	0.61	0.80
8	JUL 5 - JUL 18	0.76	0.00
9	JUL 19 - AUG 1	0.68	0.80
10	AUG 2 - AUG 15	0.86	0.70
11	AUG 16 - AUG 29	0.94	0.90
12	AUG 30 - SEP 12	0.96	0.70
13	SEP 13 - SEP 26	0.91	0.80
14	SEP 27 - OCT 10	1.01	0.70
15	OCT 11 - OCT 24	0.96	0.90
16	OCT 25 - NOV 7	0.67	1.00
17	NOV 8 - NOV 21	0.97	0.99
18	NOV 22 - DEC 5	0.61	0.45
19	DEC 6 - DEC 19	0.64	0.90
20	DEC 20 - JAN 2	0.55	0.82
21	JAN 3 - JAN 16	0.63	0.92
22	JAN 17 - JAN 30	0.47	0.78
23	JAN 31 - FEB 13	0.39	0.65
24	FEB 14 - FEB 27	0.45	0.79
25	FEB 28 - MAR 13	0.42	0.63
26	MAR 14 - MAR 27	0.54	0.59

Summary for PORTAGE LA PRAIRIE REGIONAL

Average	0.7	0.74
Minimum	0.4	0.00
Maximum	1.1	1.00
Samples Above Limit	0	
Samples Below Limits	15	
% Outside Limits:	58%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	RESTON	FLUORIDATOR	W&T A745
OPERATOR	Ken Moore	CHEMICAL	NaF 4 %
PHONE	877-3862	NATURAL FLUORIDE	0.13

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.12	1.05
2	APR 12 - APR 25	1.05	1.00
3	APR 26 - MAY 9	0.94	1.00
4	MAY 10 - MAY 23	0.89	1.00
5	MAY 24 - JUN 6	1.06	0.95
6	JUN 7 - JUN 20	1.04	1.00
7	JUN 21 - JUL 4	1.00	1.00
8	JUL 5 - JUL 18	1.02	1.00
9	JUL 19 - AUG 1	1.13	1.05
10	AUG 2 - AUG 15	0.99	0.95
11	AUG 16 - AUG 29	1.27	1.10
12	AUG 30 - SEP 12	1.23	1.10
13	SEP 13 - SEP 26	0.95	1.10
14	SEP 27 - OCT 10	1.08	0.95
15	OCT 11 - OCT 24	1.19	1.05
16	OCT 25 - NOV 7	0.99	0.95
17	NOV 8 - NOV 21	0.93	1.00
18	NOV 22 - DEC 5	0.90	1.00
19	DEC 6 - DEC 19	0.96	1.05
20	DEC 20 - JAN 2	0.96	1.00
21	JAN 3 - JAN 16	0.96	1.10
22	JAN 17 - JAN 30	0.76	1.00
23	JAN 31 - FEB 13	0.76	1.00
24	FEB 14 - FEB 27	0.99	1.10
25	FEB 28 - MAR 13	0.93	1.05
26	MAR 14 - MAR 27	0.95	1.05

Summary for RESTON		
Average	1.0	1.02
Minimum	0.8	0.95
Maximum	1.3	1.10
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	RIVERS	FLUORIDATOR	LMI Saturator
OPERATOR	Randy King	CHEMICAL	NaF 4 %
PHONE	328-5250	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.02	1.03
2	APR 12 - APR 25	1.10	1.18
3	APR 26 - MAY 9	1.14	1.12
4	MAY 10 - MAY 23	0.94	1.05
5	MAY 24 - JUN 6	1.01	0.84
6	JUN 7 - JUN 20	1.00	1.16
7	JUN 21 - JUL 4	1.02	1.00
8	JUL 5 - JUL 18	1.02	0.85
9	JUL 19 - AUG 1	1.01	1.02
10	AUG 2 - AUG 15	1.17	1.17
11	AUG 16 - AUG 29	1.16	0.96
12	AUG 30 - SEP 12	1.14	1.00
13	SEP 13 - SEP 26	0.95	0.90
14	SEP 27 - OCT 10	1.05	1.02
15	OCT 11 - OCT 24	0.97	0.96
16	OCT 25 - NOV 7	0.98	0.96
17	NOV 8 - NOV 21	0.93	0.87
18	NOV 22 - DEC 5	1.23	1.11
19	DEC 6 - DEC 19	0.89	1.02
20	DEC 20 - JAN 2	0.96	0.90
21	JAN 3 - JAN 16	1.01	0.75
22	JAN 17 - JAN 30	0.82	0.77
23	JAN 31 - FEB 13	0.90	0.91
24	FEB 14 - FEB 27	1.04	0.92
25	FEB 28 - MAR 13	1.00	1.17
26	MAR 14 - MAR 27	0.95	1.06

Summary for RIVERS

Average	1.0	0.99
Minimum	0.8	0.75
Maximum	1.2	1.18
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	ROBLIN	FLUORIDATOR	W&T A745
OPERATOR	Don Todorovich	CHEMICAL	NaF 4 %
PHONE	937-8333	NATURAL FLUORIDE	0.26

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	1.04
2	APR 12 - APR 25	0.79	1.01
3	APR 26 - MAY 9	0.94	1.06
4	MAY 10 - MAY 23	0.76	0.95
5	MAY 24 - JUN 6	0.85	1.01
6	JUN 7 - JUN 20	0.84	0.93
7	JUN 21 - JUL 4	0.81	1.02
8	JUL 5 - JUL 18	0.80	1.03
9	JUL 19 - AUG 1	0.79	0.98
10	AUG 2 - AUG 15	0.78	0.90
11	AUG 16 - AUG 29	1.09	0.92
12	AUG 30 - SEP 12	0.95	0.98
13	SEP 13 - SEP 26	0.91	0.93
14	SEP 27 - OCT 10	1.01	0.93
15	OCT 11 - OCT 24	0.95	0.88
16	OCT 25 - NOV 7	0.78	0.95
17	NOV 8 - NOV 21	0.96	0.94
18	NOV 22 - DEC 5	0.82	1.05
19	DEC 6 - DEC 19	0.94	0.92
20	DEC 20 - JAN 2	0.69	1.05
21	JAN 3 - JAN 16	0.68	1.00
22	JAN 17 - JAN 30	0.68	1.02
23	JAN 31 - FEB 13	0.63	0.98
24	FEB 14 - FEB 27	0.71	0.70
25	FEB 28 - MAR 13	0.64	0.75
26	MAR 14 - MAR 27	0.72	0.93

Summary for ROBLIN		
Average	0.8	0.96
Minimum	0.6	0.70
Maximum	1.1	1.06
Samples Above Limit	0	
Samples Below Limits	5	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	ROSSBURN	FLUORIDATOR	W&T A745
OPERATOR	Rick Kokiw	CHEMICAL	NaF 4 %
PHONE	859-2762	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.10	0.89
2	APR 12 - APR 25	1.18	0.98
3	APR 26 - MAY 9	1.16	1.25
4	MAY 10 - MAY 23	1.21	1.13
5	MAY 24 - JUN 6	1.02	0.90
6	JUN 7 - JUN 20	1.02	1.03
7	JUN 21 - JUL 4	1.53	1.41
8	JUL 5 - JUL 18	1.36	1.05
9	JUL 19 - AUG 1	1.04	0.68
10	AUG 2 - AUG 15	1.32	1.09
11	AUG 16 - AUG 29	1.39	1.04
12	AUG 30 - SEP 12	0.95	0.97
13	SEP 13 - SEP 26	NOT AVAILABLE	NOT AVAILABLE
14	SEP 27 - OCT 10	0.96	0.75
15	OCT 11 - OCT 24	0.96	0.79
16	OCT 25 - NOV 7	1.05	0.90
17	NOV 8 - NOV 21	1.54	1.10
18	NOV 22 - DEC 5	1.04	0.88
19	DEC 6 - DEC 19	0.87	0.80
20	DEC 20 - JAN 2	0.97	0.81
21	JAN 3 - JAN 16	0.93	0.93
22	JAN 17 - JAN 30	0.94	0.99
23	JAN 31 - FEB 13	0.85	0.72
24	FEB 14 - FEB 27	0.89	0.87
25	FEB 28 - MAR 13	0.94	0.81
26	MAR 14 - MAR 27	0.88	0.89

Summary for ROSSBURN		
Average	1.1	0.95
Minimum	0.9	0.68
Maximum	1.5	1.41
Samples Above Limit	5	
Samples Below Limits	0	
% Outside Limits:	20%	
Number of Samples	25	

Fluoride Control Data 2009 / 2010

LOCATION	RUSSELL	FLUORIDATOR	LMI A151
OPERATOR	Mark Moan	CHEMICAL	NaF 4 %
PHONE	773-2253	NATURAL FLUORIDE	0.21

Sampling Period		Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.95	1.04
2	APR 12 - APR 25	0.93	1.08
3	APR 26 - MAY 9	0.90	1.04
4	MAY 10 - MAY 23	0.95	1.10
5	MAY 24 - JUN 6	1.02	1.08
6	JUN 7 - JUN 20	0.97	1.12
7	JUN 21 - JUL 4	1.10	1.13
8	JUL 5 - JUL 18	1.01	1.13
9	JUL 19 - AUG 1	1.11	1.15
10	AUG 2 - AUG 15	1.15	1.19
11	AUG 16 - AUG 29	1.20	1.19
12	AUG 30 - SEP 12	1.00	1.03
13	SEP 13 - SEP 26	NOT AVAILABLE	NOT AVAILABLE
14	SEP 27 - OCT 10	0.97	1.16
15	OCT 11 - OCT 24	0.90	1.05
16	OCT 25 - NOV 7	0.94	1.09
17	NOV 8 - NOV 21	0.92	1.04
18	NOV 22 - DEC 5	1.01	1.13
19	DEC 6 - DEC 19	0.84	1.15
20	DEC 20 - JAN 2	0.84	1.13
21	JAN 3 - JAN 16	0.88	1.17
22	JAN 17 - JAN 30	0.84	1.19
23	JAN 31 - FEB 13	0.94	1.10
24	FEB 14 - FEB 27	0.92	1.21
25	FEB 28 - MAR 13	0.97	1.06
26	MAR 14 - MAR 27	0.76	1.13

Summary for RUSSELL

Average	1.0	1.12
Minimum	0.8	1.03
Maximum	1.2	1.21
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	25	

Fluoride Control Data 2009 / 2010

LOCATION SAPOTAWEYAK
OPERATOR Horace Cook
PHONE 587-2125

FLUORIDATOR
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.31

Sampling Period		Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.06	0.00
2	APR 12 - APR 25	1.03	0.00
3	APR 26 - MAY 9	NOT AVAILABLE	NOT AVAILABLE
4	MAY 10 - MAY 23	NOT AVAILABLE	NOT AVAILABLE
5	MAY 24 - JUN 6	NOT AVAILABLE	NOT AVAILABLE
6	JUN 7 - JUN 20	NOT AVAILABLE	NOT AVAILABLE
7	JUN 21 - JUL 4	NOT AVAILABLE	NOT AVAILABLE
8	JUL 5 - JUL 18	NOT AVAILABLE	NOT AVAILABLE
9	JUL 19 - AUG 1	NOT AVAILABLE	NOT AVAILABLE
10	AUG 2 - AUG 15	NOT AVAILABLE	NOT AVAILABLE
11	AUG 16 - AUG 29	NOT AVAILABLE	NOT AVAILABLE
12	AUG 30 - SEP 12	NOT AVAILABLE	NOT AVAILABLE
13	SEP 13 - SEP 26	NOT AVAILABLE	NOT AVAILABLE
14	SEP 27 - OCT 10	NOT AVAILABLE	NOT AVAILABLE
15	OCT 11 - OCT 24	NOT AVAILABLE	NOT AVAILABLE
16	OCT 25 - NOV 7	NOT AVAILABLE	NOT AVAILABLE
17	NOV 8 - NOV 21	NOT AVAILABLE	NOT AVAILABLE
18	NOV 22 - DEC 5	NOT AVAILABLE	NOT AVAILABLE
19	DEC 6 - DEC 19	NOT AVAILABLE	NOT AVAILABLE
20	DEC 20 - JAN 2	NOT AVAILABLE	NOT AVAILABLE
21	JAN 3 - JAN 16	NOT AVAILABLE	NOT AVAILABLE
22	JAN 17 - JAN 30	NOT AVAILABLE	NOT AVAILABLE
23	JAN 31 - FEB 13	NOT AVAILABLE	NOT AVAILABLE
24	FEB 14 - FEB 27	NOT AVAILABLE	NOT AVAILABLE
25	FEB 28 - MAR 13	NOT AVAILABLE	NOT AVAILABLE
26	MAR 14 - MAR 27	NOT AVAILABLE	NOT AVAILABLE

Summary for SAPOTAWEYAK

Average	1.0	0.00
Minimum	1.0	0.00
Maximum	1.1	0.00
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	2	

Fluoride Control Data 2009 / 2010

LOCATION	SHILO	FLUORIDATOR	LMI Saturator
OPERATOR	Bill Burke	CHEMICAL	NaF 4 %
PHONE	765-4723	NATURAL FLUORIDE	0.05

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.76	0.99
2	APR 12 - APR 25	0.85	0.79
3	APR 26 - MAY 9	0.85	NOT AVAILABLE
4	MAY 10 - MAY 23	0.86	0.87
5	MAY 24 - JUN 6	0.95	0.89
6	JUN 7 - JUN 20	0.91	0.85
7	JUN 21 - JUL 4	0.94	0.84
8	JUL 5 - JUL 18	0.96	0.90
9	JUL 19 - AUG 1	0.95	0.89
10	AUG 2 - AUG 15	1.07	0.88
11	AUG 16 - AUG 29	1.15	0.80
12	AUG 30 - SEP 12	0.98	0.89
13	SEP 13 - SEP 26	0.91	0.84
14	SEP 27 - OCT 10	0.98	0.83
15	OCT 11 - OCT 24	0.96	0.86
16	OCT 25 - NOV 7	0.99	0.85
17	NOV 8 - NOV 21	0.84	0.85
18	NOV 22 - DEC 5	0.63	0.47
19	DEC 6 - DEC 19	0.68	0.73
20	DEC 20 - JAN 2	0.78	0.75
21	JAN 3 - JAN 16	0.82	0.83
22	JAN 17 - JAN 30	0.86	0.90
23	JAN 31 - FEB 13	0.71	0.82
24	FEB 14 - FEB 27	0.86	1.00
25	FEB 28 - MAR 13	1.00	0.92
26	MAR 14 - MAR 27	0.88	0.93

Summary for SHILO

Average	0.9	0.85
Minimum	0.6	0.47
Maximum	1.2	1.00
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION SOURIS
OPERATOR Don Bodin and Kelvin Kowalchuk
PHONE 483-2169

FLUORIDATOR LMI Saturator
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.19

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.94	0.94
2	APR 12 - APR 25	0.73	0.83
3	APR 26 - MAY 9	0.81	0.88
4	MAY 10 - MAY 23	0.93	0.74
5	MAY 24 - JUN 6	1.07	1.17
6	JUN 7 - JUN 20	1.45	1.37
7	JUN 21 - JUL 4	0.82	0.86
8	JUL 5 - JUL 18	1.02	0.91
9	JUL 19 - AUG 1	1.29	1.18
10	AUG 2 - AUG 15	1.10	0.95
11	AUG 16 - AUG 29	1.01	1.08
12	AUG 30 - SEP 12	1.30	1.19
13	SEP 13 - SEP 26	1.08	0.98
14	SEP 27 - OCT 10	1.06	1.01
15	OCT 11 - OCT 24	1.01	1.14
16	OCT 25 - NOV 7	1.04	1.12
17	NOV 8 - NOV 21	0.84	0.97
18	NOV 22 - DEC 5	0.95	1.07
19	DEC 6 - DEC 19	1.00	1.15
20	DEC 20 - JAN 2	0.96	1.10
21	JAN 3 - JAN 16	0.93	1.03
22	JAN 17 - JAN 30	0.81	0.98
23	JAN 31 - FEB 13	0.74	1.18
24	FEB 14 - FEB 27	0.98	1.17
25	FEB 28 - MAR 13	1.07	1.08
26	MAR 14 - MAR 27	0.69	0.68

Summary for SOURIS

Average	1.0	1.03
Minimum	0.7	0.68
Maximum	1.5	1.37
Samples Above Limit	3	
Samples Below Limits	1	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	STEINBACH	FLUORIDATOR	Pulsatron
OPERATOR	Jason Hiebert	CHEMICAL	H2SiF6 25 %
PHONE	326-9877	NATURAL FLUORIDE	0.39

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.84	0.73
2	APR 12 - APR 25	0.81	0.82
3	APR 26 - MAY 9	0.82	0.82
4	MAY 10 - MAY 23	0.86	0.84
5	MAY 24 - JUN 6	0.93	0.82
6	JUN 7 - JUN 20	1.12	0.89
7	JUN 21 - JUL 4	0.85	0.86
8	JUL 5 - JUL 18	1.02	0.87
9	JUL 19 - AUG 1	0.90	0.91
10	AUG 2 - AUG 15	1.00	0.83
11	AUG 16 - AUG 29	1.10	0.77
12	AUG 30 - SEP 12	0.98	1.00
13	SEP 13 - SEP 26	0.93	NOT AVAILABLE
14	SEP 27 - OCT 10	0.96	0.81
15	OCT 11 - OCT 24	0.96	0.86
16	OCT 25 - NOV 7	0.86	0.81
17	NOV 8 - NOV 21	0.91	0.87
18	NOV 22 - DEC 5	0.88	0.88
19	DEC 6 - DEC 19	0.81	0.87
20	DEC 20 - JAN 2	0.78	0.84
21	JAN 3 - JAN 16	0.85	0.86
22	JAN 17 - JAN 30	0.78	0.88
23	JAN 31 - FEB 13	0.80	NOT AVAILABLE
24	FEB 14 - FEB 27	0.78	0.89
25	FEB 28 - MAR 13	0.78	0.88
26	MAR 14 - MAR 27	0.80	0.84

Summary for STEINBACH		
Average	0.9	0.85
Minimum	0.8	0.73
Maximum	1.1	1.00
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	STEPHENFIELD REGIONAL	FLUORIDATOR	Prominent
OPERATOR	Paul Termeer	CHEMICAL	H2SiF6 25 %
PHONE	828-3434	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.01	0.78
2	APR 12 - APR 25	1.05	0.75
3	APR 26 - MAY 9	0.99	0.00
4	MAY 10 - MAY 23	0.98	0.66
5	MAY 24 - JUN 6	0.89	0.97
6	JUN 7 - JUN 20	0.93	0.00
7	JUN 21 - JUL 4	0.95	0.85
8	JUL 5 - JUL 18	1.02	0.88
9	JUL 19 - AUG 1	1.03	0.86
10	AUG 2 - AUG 15	1.07	0.79
11	AUG 16 - AUG 29	1.22	0.71
12	AUG 30 - SEP 12	1.00	0.70
13	SEP 13 - SEP 26	0.94	0.97
14	SEP 27 - OCT 10	1.02	0.86
15	OCT 11 - OCT 24	0.96	0.86
16	OCT 25 - NOV 7	0.96	0.85
17	NOV 8 - NOV 21	0.97	0.79
18	NOV 22 - DEC 5	0.87	0.94
19	DEC 6 - DEC 19	0.95	0.83
20	DEC 20 - JAN 2	0.71	0.71
21	JAN 3 - JAN 16	0.93	0.94
22	JAN 17 - JAN 30	0.77	0.89
23	JAN 31 - FEB 13	0.72	0.68
24	FEB 14 - FEB 27	0.70	0.73
25	FEB 28 - MAR 13	0.69	0.68
26	MAR 14 - MAR 27	0.78	0.77

Summary for STEPHENFIELD REGIONAL		
Average	0.9	0.75
Minimum	0.7	0.00
Maximum	1.2	0.97
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	SWAN RIVER	FLUORIDATOR	LMI A741
OPERATOR	Jordan Rooks	CHEMICAL	H2SiF6 25 %
PHONE	734-4586	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.17	0.98
2	APR 12 - APR 25	0.90	0.97
3	APR 26 - MAY 9	0.93	1.06
4	MAY 10 - MAY 23	0.93	0.98
5	MAY 24 - JUN 6	1.07	1.07
6	JUN 7 - JUN 20	0.94	1.03
7	JUN 21 - JUL 4	0.94	0.96
8	JUL 5 - JUL 18	0.94	1.04
9	JUL 19 - AUG 1	1.02	1.02
10	AUG 2 - AUG 15	1.14	1.01
11	AUG 16 - AUG 29	1.19	1.03
12	AUG 30 - SEP 12	0.99	1.03
13	SEP 13 - SEP 26	0.94	0.98
14	SEP 27 - OCT 10	1.03	0.96
15	OCT 11 - OCT 24	0.96	1.01
16	OCT 25 - NOV 7	0.92	1.02
17	NOV 8 - NOV 21	0.90	1.04
18	NOV 22 - DEC 5	0.88	1.02
19	DEC 6 - DEC 19	0.94	1.00
20	DEC 20 - JAN 2	0.75	1.01
21	JAN 3 - JAN 16	0.72	0.96
22	JAN 17 - JAN 30	0.77	0.94
23	JAN 31 - FEB 13	0.93	1.00
24	FEB 14 - FEB 27	0.78	0.99
25	FEB 28 - MAR 13	0.73	0.97
26	MAR 14 - MAR 27	0.83	1.09

Summary for SWAN RIVER

Average	0.9	1.01
Minimum	0.7	0.94
Maximum	1.2	1.09
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION THE PAS	FLUORIDATOR W&T 32-050
OPERATOR Ronald Stewart	CHEMICAL H2SiF6 25 %
PHONE 627-1142	NATURAL FLUORIDE 0.15

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.04	1.10
2	APR 12 - APR 25	1.03	1.10
3	APR 26 - MAY 9	1.00	1.10
4	MAY 10 - MAY 23	1.09	1.10
5	MAY 24 - JUN 6	1.26	1.10
6	JUN 7 - JUN 20	1.14	1.00
7	JUN 21 - JUL 4	1.14	1.00
8	JUL 5 - JUL 18	1.18	1.20
9	JUL 19 - AUG 1	1.24	1.10
10	AUG 2 - AUG 15	1.17	0.90
11	AUG 16 - AUG 29	1.20	1.10
12	AUG 30 - SEP 12	1.28	1.10
13	SEP 13 - SEP 26	1.10	1.10
14	SEP 27 - OCT 10	0.99	1.10
15	OCT 11 - OCT 24	0.99	1.00
16	OCT 25 - NOV 7	1.00	1.00
17	NOV 8 - NOV 21	1.01	1.10
18	NOV 22 - DEC 5	0.95	1.00
19	DEC 6 - DEC 19	0.95	1.00
20	DEC 20 - JAN 2	0.94	1.00
21	JAN 3 - JAN 16	0.96	1.00
22	JAN 17 - JAN 30	0.85	0.90
23	JAN 31 - FEB 13	0.79	0.90
24	FEB 14 - FEB 27	0.86	1.00
25	FEB 28 - MAR 13	0.86	0.90
26	MAR 14 - MAR 27	0.83	0.84

Summary for THE PAS

Average	1.0	1.03
Minimum	0.8	0.84
Maximum	1.3	1.20
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	TREHERNE	FLUORIDATOR	LMI A741
OPERATOR	Ken Lawrence	CHEMICAL	H2SiF6 25 %
PHONE	723-2044	NATURAL FLUORIDE	0.32

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.85	1.00
2	APR 12 - APR 25	0.78	1.00
3	APR 26 - MAY 9	0.91	0.00
4	MAY 10 - MAY 23	0.91	1.00
5	MAY 24 - JUN 6	1.03	1.00
6	JUN 7 - JUN 20	1.01	1.00
7	JUN 21 - JUL 4	1.04	1.00
8	JUL 5 - JUL 18	1.04	1.00
9	JUL 19 - AUG 1	11.60	1.00
10	AUG 2 - AUG 15	541.00	1.00
11	AUG 16 - AUG 29	1.39	1.00
12	AUG 30 - SEP 12	1.00	0.90
13	SEP 13 - SEP 26	0.96	1.00
14	SEP 27 - OCT 10	1.03	1.00
15	OCT 11 - OCT 24	1.00	1.00
16	OCT 25 - NOV 7	1.04	1.00
17	NOV 8 - NOV 21	1.05	0.90
18	NOV 22 - DEC 5	1.18	1.00
19	DEC 6 - DEC 19	1.09	1.00
20	DEC 20 - JAN 2	0.98	1.00
21	JAN 3 - JAN 16	0.93	1.00
22	JAN 17 - JAN 30	0.95	1.00
23	JAN 31 - FEB 13	0.93	1.00
24	FEB 14 - FEB 27	0.89	1.00
25	FEB 28 - MAR 13	1.01	1.00
26	MAR 14 - MAR 27	0.88	1.00

Summary for TREHERNE

Average	22.2	0.95
Minimum	0.8	0.00
Maximum	541.0	1.00
Samples Above Limit	3	
Samples Below Limits	0	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	VIRDEN	FLUORIDATOR	LMI A751
OPERATOR	Norm Baxter	CHEMICAL	NaF 4 %
PHONE	748-2440	NATURAL FLUORIDE	0.44

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.86	0.93
2	APR 12 - APR 25	0.87	1.03
3	APR 26 - MAY 9	0.92	0.99
4	MAY 10 - MAY 23	0.98	1.02
5	MAY 24 - JUN 6	1.03	1.09
6	JUN 7 - JUN 20	1.30	1.32
7	JUN 21 - JUL 4	1.36	1.34
8	JUL 5 - JUL 18	1.35	1.13
9	JUL 19 - AUG 1	1.05	1.03
10	AUG 2 - AUG 15	1.08	1.11
11	AUG 16 - AUG 29	1.34	1.07
12	AUG 30 - SEP 12	1.24	1.13
13	SEP 13 - SEP 26	1.13	1.45
14	SEP 27 - OCT 10	1.03	1.10
15	OCT 11 - OCT 24	0.94	1.15
16	OCT 25 - NOV 7	1.01	1.13
17	NOV 8 - NOV 21	0.93	1.03
18	NOV 22 - DEC 5	0.99	1.23
19	DEC 6 - DEC 19	0.87	1.18
20	DEC 20 - JAN 2	0.57	0.81
21	JAN 3 - JAN 16	0.58	0.70
23	JAN 31 - FEB 13	0.53	0.71
24	FEB 14 - FEB 27	0.91	0.70
25	FEB 28 - MAR 13	0.49	0.63
26	MAR 14 - MAR 27	0.55	0.79

Summary for VIRDEN		
Average	1.0	1.03
Minimum	0.5	0.63
Maximum	1.4	1.45
Samples Above Limit	4	
Samples Below Limits	5	
% Outside Limits:	36%	
Number of Samples	25	

Fluoride Control Data 2009 / 2010

LOCATION WABOWDEN	FLUORIDATOR Prominent
OPERATOR Clarence Bayer	CHEMICAL H2SiF6 25 %
PHONE 689-2165	NATURAL FLUORIDE < 0.10

Sampling Period		Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.13	1.10
2	APR 12 - APR 25	0.84	0.98
3	APR 26 - MAY 9	0.96	1.20
4	MAY 10 - MAY 23	0.88	0.92
5	MAY 24 - JUN 6	0.82	0.85
6	JUN 7 - JUN 20	1.01	0.94
7	JUN 21 - JUL 4	0.98	1.10
8	JUL 5 - JUL 18	3.42	2.20
9	JUL 19 - AUG 1	0.81	0.68
10	AUG 2 - AUG 15	1.00	0.91
11	AUG 16 - AUG 29	1.18	1.02
12	AUG 30 - SEP 12	0.98	0.77
13	SEP 13 - SEP 26	0.66	0.64
14	SEP 27 - OCT 10	1.01	0.79
15	OCT 11 - OCT 24	0.97	0.90
16	OCT 25 - NOV 7	0.95	0.81
17	NOV 8 - NOV 21	0.97	0.59
18	NOV 22 - DEC 5	0.81	0.77
19	DEC 6 - DEC 19	0.74	0.69
20	DEC 20 - JAN 2	0.63	0.75
21	JAN 3 - JAN 16	0.49	0.63
22	JAN 17 - JAN 30	0.49	0.59
23	JAN 31 - FEB 13	0.92	0.75
24	FEB 14 - FEB 27	0.55	0.73
25	FEB 28 - MAR 13	0.58	0.84
26	MAR 14 - MAR 27	0.77	1.09

Summary for WABOWDEN		
Average	0.9	0.89
Minimum	0.5	0.59
Maximum	3.4	2.20
Samples Above Limit	1	
Samples Below Limits	6	
% Outside Limits:	27%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	WINKLER	FLUORIDATOR	Prominent
OPERATOR	Travis Duff	CHEMICAL	H2SiF6 25 %
PHONE	325-8711	NATURAL FLUORIDE	0.26

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.67	0.66
2	APR 12 - APR 25	0.61	0.68
3	APR 26 - MAY 9	0.70	0.87
4	MAY 10 - MAY 23	0.66	0.00
5	MAY 24 - JUN 6	0.80	0.92
6	JUN 7 - JUN 20	0.96	1.06
7	JUN 21 - JUL 4	0.99	0.92
8	JUL 5 - JUL 18	1.03	1.03
9	JUL 19 - AUG 1	0.99	1.02
10	AUG 2 - AUG 15	1.05	0.91
11	AUG 16 - AUG 29	1.32	1.09
12	AUG 30 - SEP 12	1.24	1.17
13	SEP 13 - SEP 26	0.93	0.92
14	SEP 27 - OCT 10	1.05	1.00
15	OCT 11 - OCT 24	0.96	NOT AVAILABLE
16	OCT 25 - NOV 7	0.95	1.16
17	NOV 8 - NOV 21	1.02	0.88
18	NOV 22 - DEC 5	0.93	0.96
19	DEC 6 - DEC 19	1.04	1.05
20	DEC 20 - JAN 2	0.96	1.11
21	JAN 3 - JAN 16	0.89	1.00
22	JAN 17 - JAN 30	0.98	1.05
23	JAN 31 - FEB 13	0.79	1.20
24	FEB 14 - FEB 27	0.80	0.94
25	FEB 28 - MAR 13	0.71	1.04
26	MAR 14 - MAR 27	0.81	0.94

Summary for WINKLER		
Average	0.9	0.94
Minimum	0.6	0.00
Maximum	1.3	1.20
Samples Above Limit	1	
Samples Below Limits	3	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2009 / 2010

LOCATION	WINNIPEG	FLUORIDATOR	W&T
OPERATOR	Renee Grosselle	CHEMICAL	H2SiF6 25 %
PHONE	986-8359	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	0.87	NOT AVAILABLE
2	APR 12 - APR 25	0.86	NOT AVAILABLE
3	APR 26 - MAY 9	0.84	NOT AVAILABLE
4	MAY 10 - MAY 23	0.85	NOT AVAILABLE
5	MAY 24 - JUN 6	0.85	NOT AVAILABLE
6	JUN 7 - JUN 20	0.89	NOT AVAILABLE
7	JUN 21 - JUL 4	0.88	NOT AVAILABLE
8	JUL 5 - JUL 18	0.83	NOT AVAILABLE
9	JUL 19 - AUG 1	0.86	NOT AVAILABLE
10	AUG 2 - AUG 15	0.86	NOT AVAILABLE
11	AUG 16 - AUG 29	0.84	NOT AVAILABLE
12	AUG 30 - SEP 12	0.85	NOT AVAILABLE
13	SEP 13 - SEP 26	0.84	NOT AVAILABLE
14	SEP 27 - OCT 10	0.85	NOT AVAILABLE
15	OCT 11 - OCT 24	0.79	NOT AVAILABLE
16	OCT 25 - NOV 7	0.78	NOT AVAILABLE
17	NOV 8 - NOV 21	0.85	NOT AVAILABLE
18	NOV 22 - DEC 5	0.81	NOT AVAILABLE
19	DEC 6 - DEC 19	0.87	NOT AVAILABLE
20	DEC 20 - JAN 2	0.82	NOT AVAILABLE
21	JAN 3 - JAN 16	0.86	NOT AVAILABLE
22	JAN 17 - JAN 30	0.85	NOT AVAILABLE
23	JAN 31 - FEB 13	0.86	NOT AVAILABLE
24	FEB 14 - FEB 27	0.83	NOT AVAILABLE
25	FEB 28 - MAR 13	0.86	NOT AVAILABLE
26	MAR 14 - MAR 27	0.83	NOT AVAILABLE

Summary for WINNIPEG

Average	0.8
Minimum	0.8
Maximum	0.9
Samples Above Limit	0
Samples Below Limits	0
% Outside Limits:	0%
Number of Samples	26

Fluoride Control Data 2009 / 2010

LOCATION	WINNIPEGOSIS	FLUORIDATOR	LMI Saturator
OPERATOR	Dan Rempel	CHEMICAL	NaF 4 %
PHONE	656-4791	NATURAL FLUORIDE	0.15

	Sampling Period	Lab Fluoride (mg/L)	Operator Fluoride (mg/L)
1	MAR 29 - APR 11	1.01	0.98
2	APR 12 - APR 25	0.88	0.96
3	APR 26 - MAY 9	0.89	0.93
4	MAY 10 - MAY 23	0.86	0.98
5	MAY 24 - JUN 6	0.89	0.00
6	JUN 7 - JUN 20	1.07	0.87
7	JUN 21 - JUL 4	0.97	1.05
8	JUL 5 - JUL 18	1.02	1.01
9	JUL 19 - AUG 1	0.87	0.77
10	AUG 2 - AUG 15	0.99	0.75
11	AUG 16 - AUG 29	1.01	0.76
12	AUG 30 - SEP 12	1.00	0.83
13	SEP 13 - SEP 26	0.94	0.86
14	SEP 27 - OCT 10	1.07	0.82
15	OCT 11 - OCT 24	0.97	0.84
16	OCT 25 - NOV 7	1.03	0.78
17	NOV 8 - NOV 21	0.93	0.76
18	NOV 22 - DEC 5	0.92	0.80
19	DEC 6 - DEC 19	0.95	0.75
20	DEC 20 - JAN 2	0.95	0.88
21	JAN 3 - JAN 16	0.96	0.99
22	JAN 17 - JAN 30	0.76	0.98
23	JAN 31 - FEB 13	0.93	0.92
24	FEB 14 - FEB 27	0.81	0.80
25	FEB 28 - MAR 13	0.92	0.90
26	MAR 14 - MAR 27	0.91	0.90

Summary for WINNIPEGOSIS

Average	0.9	0.84
Minimum	0.8	0.00
Maximum	1.1	1.05
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	